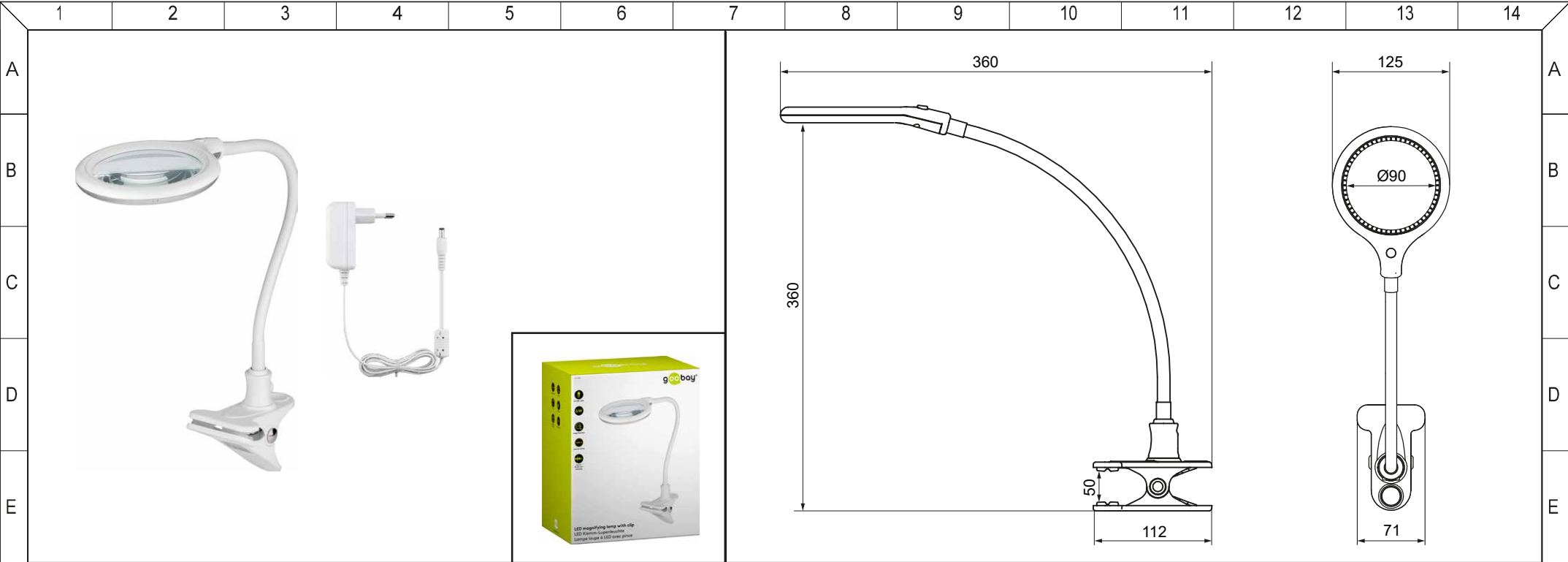




**LED Klemm-Lupenleuchte**

- haftet stabil an jedem Tisch
- individuell ausrichtbar, dank flexiblem Schwanenhals
- mit tauschbarer 4-Zoll-Glaslinse

**Zubehör:**

- Befestigungsklemme, Netzteil

**LED clip magnifer lamp**

- grips firmly onto any type of table
- individually adjustable thanks to flexible swan neck
- with exchangeable 4 inch lens

**Zubehör:**

- Mounting clip, power unit

| Änderungen |      |                                            | Datum      | Name | Bezeichnung                                      | Blatt |
|------------|------|--------------------------------------------|------------|------|--------------------------------------------------|-------|
| Datum      | Name | gez.:                                      | 13.05.2019 | ss   | LED Klemm-Lupenleuchte<br>LED clip magnifer lamp | 1 / 2 |
|            |      | gepr.:                                     | 13.05.2019 | ss   |                                                  |       |
|            |      | Norm:                                      |            |      | Zeichnungs-Nr.:                                  | von   |
|            |      | Änderungen vorbehalten / Subject to change |            |      | 55980                                            |       |



|                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------|------|--------------------------------------------------|-------|---|---|----|----|----|----|----|--------------------------|--------------------------------------|-----------------------------------------------------------|------------|------------------------------|-------------|-----------------------------------------------------|-------|-----------------------|-------|-------------------------------------------------------|----|---------------------------------------------------|-------|----------------------------|------------------------------|----------------------------------------------|------------|---------------------------------|------|------------------------------|-------|---------------------------------------------------------------|-------|------------------------------------------|------|----------------------------------------------------|------|--------------------------------------------------------------------|------------|----------------------------------|-------|------------------------------------------|-------|---------------------------------------------------|---------|---------------------------------------------------|----------|-------------------------------|------|----------------------------------|-----|---------------------|----|--------------------------------|--------------|---------------------------------------|------|---------------------|-----|------------------------------------------|----|--------------------------------|-----|---|
| 1                                                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3                                          | 4          | 5    | 6                                                | 7     | 8 | 9 | 10 | 11 | 12 | 13 | 14 |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| A                                                                  | LED Klemm-Lupenleuchte<br>LED clip magnifer lamp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | A                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| B                                                                  | <table><tr><td>Anschlüsse / Connections</td><td>DC-Buchse / DC female (2.1 x 5.5 mm)</td></tr><tr><td>Betriebsspannung / Operating voltage (V<sub>---</sub>):</td><td>20 @ 0.3 A</td></tr><tr><td>Leuchtmittel / Light source:</td><td>LED, SMD</td></tr><tr><td>Anzahl Leuchtmittel (Stk.) / Number of LEDs (pcs.):</td><td>30</td></tr><tr><td>Leistung / Power (W):</td><td>6</td></tr><tr><td>Entspricht Glühlampe / Corresponds to light bulb (W):</td><td>40</td></tr><tr><td>Energieeffizienzklasse / Energy efficiency class:</td><td>A+</td></tr><tr><td>Lichtfarbe / Light colour:</td><td>neutral-weiß / neutral white</td></tr><tr><td>Nennlichtstrom / Nominal luminous flux (lm):</td><td>570</td></tr><tr><td>Leistungsfaktor / Power factor:</td><td>0.65</td></tr><tr><td>Zündzeit / Start up time (s)</td><td>&lt; 0.5</td></tr><tr><td>Max. Anlaufzeit bis 95% Licht / Startup time to 95% light (s)</td><td>&lt; 2.0</td></tr><tr><td>Farbtemperatur / Colour temperature (K):</td><td>6200</td></tr><tr><td>Farbwiedergabeindex / Colour rendering index (Ra):</td><td>&gt; 80</td></tr><tr><td>Gewichteter Energieverbrauch / Weighted energy consumption (kWh/h)</td><td>5.5 / 1000</td></tr><tr><td>Abstrahlwinkel / Beam angle (°):</td><td>&gt; 120</td></tr><tr><td>Nennlebensdauer / Nominal life time (h):</td><td>30000</td></tr><tr><td>Anzahl Schaltzyklen / Number of switching cycles:</td><td>&gt; 15000</td></tr><tr><td>Betriebstemperatur / Operating temperature (° C):</td><td>-5 ~ +40</td></tr><tr><td>Schutzart / Protection level:</td><td>IP20</td></tr><tr><td>Schutzklasse / Protection class:</td><td>III</td></tr><tr><td>Dimmbar / Dimmable:</td><td>--</td></tr><tr><td>Gehäusefarbe / Housing colour:</td><td>weiß / white</td></tr><tr><td>Gewicht gesamt / Weight in total (g):</td><td>1183</td></tr><tr><td>Leuchte / Lamp (g):</td><td>307</td></tr><tr><td>Befestigungsklemme / Mounting clamp (g):</td><td>92</td></tr><tr><td>Tischständer / Desk stand (g):</td><td>784</td></tr></table> |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | Anschlüsse / Connections | DC-Buchse / DC female (2.1 x 5.5 mm) | Betriebsspannung / Operating voltage (V <sub>---</sub> ): | 20 @ 0.3 A | Leuchtmittel / Light source: | LED, SMD    | Anzahl Leuchtmittel (Stk.) / Number of LEDs (pcs.): | 30    | Leistung / Power (W): | 6     | Entspricht Glühlampe / Corresponds to light bulb (W): | 40 | Energieeffizienzklasse / Energy efficiency class: | A+    | Lichtfarbe / Light colour: | neutral-weiß / neutral white | Nennlichtstrom / Nominal luminous flux (lm): | 570        | Leistungsfaktor / Power factor: | 0.65 | Zündzeit / Start up time (s) | < 0.5 | Max. Anlaufzeit bis 95% Licht / Startup time to 95% light (s) | < 2.0 | Farbtemperatur / Colour temperature (K): | 6200 | Farbwiedergabeindex / Colour rendering index (Ra): | > 80 | Gewichteter Energieverbrauch / Weighted energy consumption (kWh/h) | 5.5 / 1000 | Abstrahlwinkel / Beam angle (°): | > 120 | Nennlebensdauer / Nominal life time (h): | 30000 | Anzahl Schaltzyklen / Number of switching cycles: | > 15000 | Betriebstemperatur / Operating temperature (° C): | -5 ~ +40 | Schutzart / Protection level: | IP20 | Schutzklasse / Protection class: | III | Dimmbar / Dimmable: | -- | Gehäusefarbe / Housing colour: | weiß / white | Gewicht gesamt / Weight in total (g): | 1183 | Leuchte / Lamp (g): | 307 | Befestigungsklemme / Mounting clamp (g): | 92 | Tischständer / Desk stand (g): | 784 | B |
| Anschlüsse / Connections                                           | DC-Buchse / DC female (2.1 x 5.5 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Betriebsspannung / Operating voltage (V <sub>---</sub> ):          | 20 @ 0.3 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Leuchtmittel / Light source:                                       | LED, SMD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Anzahl Leuchtmittel (Stk.) / Number of LEDs (pcs.):                | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Leistung / Power (W):                                              | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Entspricht Glühlampe / Corresponds to light bulb (W):              | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Energieeffizienzklasse / Energy efficiency class:                  | A+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Lichtfarbe / Light colour:                                         | neutral-weiß / neutral white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Nennlichtstrom / Nominal luminous flux (lm):                       | 570                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Leistungsfaktor / Power factor:                                    | 0.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Zündzeit / Start up time (s)                                       | < 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Max. Anlaufzeit bis 95% Licht / Startup time to 95% light (s)      | < 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Farbtemperatur / Colour temperature (K):                           | 6200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Farbwiedergabeindex / Colour rendering index (Ra):                 | > 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Gewichteter Energieverbrauch / Weighted energy consumption (kWh/h) | 5.5 / 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Abstrahlwinkel / Beam angle (°):                                   | > 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Nennlebensdauer / Nominal life time (h):                           | 30000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Anzahl Schaltzyklen / Number of switching cycles:                  | > 15000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Betriebstemperatur / Operating temperature (° C):                  | -5 ~ +40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Schutzart / Protection level:                                      | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Schutzklasse / Protection class:                                   | III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Dimmbar / Dimmable:                                                | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Gehäusefarbe / Housing colour:                                     | weiß / white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Gewicht gesamt / Weight in total (g):                              | 1183                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Leuchte / Lamp (g):                                                | 307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Befestigungsklemme / Mounting clamp (g):                           | 92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Tischständer / Desk stand (g):                                     | 784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |            |      |                                                  |       |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| C                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | C                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| D                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | D                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| E                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | E                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| F                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | F                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| G                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | G                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| H                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | H                        |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| I                                                                  | <table><tr><td colspan="2">Änderungen</td><td></td><td>Datum</td><td>Name</td><td>Bezeichnung</td><td>Blatt</td></tr><tr><td>Datum</td><td>Name</td><td>gez.:</td><td>13.05.2019</td><td>ss</td><td rowspan="2">LED Klemm-Lupenleuchte<br/>LED clip magnifer lamp</td><td rowspan="2">2 / 2</td></tr><tr><td></td><td></td><td>gepr.:</td><td>13.05.2019</td><td>ss</td></tr><tr><td></td><td></td><td>Norm:</td><td colspan="2"></td><td>Zeichnungs-Nr.:</td><td>von</td></tr><tr><td></td><td></td><td colspan="4">Änderungen vorbehalten / Subject to change</td><td>55980</td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |            |      |                                                  |       |   |   |    |    |    |    |    | Änderungen               |                                      |                                                           | Datum      | Name                         | Bezeichnung | Blatt                                               | Datum | Name                  | gez.: | 13.05.2019                                            | ss | LED Klemm-Lupenleuchte<br>LED clip magnifer lamp  | 2 / 2 |                            |                              | gepr.:                                       | 13.05.2019 | ss                              |      |                              | Norm: |                                                               |       | Zeichnungs-Nr.:                          | von  |                                                    |      | Änderungen vorbehalten / Subject to change                         |            |                                  |       | 55980                                    |       | I                                                 |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Änderungen                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                            | Datum      | Name | Bezeichnung                                      | Blatt |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| Datum                                                              | Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | gez.:                                      | 13.05.2019 | ss   | LED Klemm-Lupenleuchte<br>LED clip magnifer lamp | 2 / 2 |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
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|                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Norm:                                      |            |      | Zeichnungs-Nr.:                                  | von   |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
|                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Änderungen vorbehalten / Subject to change |            |      |                                                  | 55980 |   |   |    |    |    |    |    |                          |                                      |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |
| J                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                                          | 3          | 4    | 5                                                | 6     | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14                       | J                                    |                                                           |            |                              |             |                                                     |       |                       |       |                                                       |    |                                                   |       |                            |                              |                                              |            |                                 |      |                              |       |                                                               |       |                                          |      |                                                    |      |                                                                    |            |                                  |       |                                          |       |                                                   |         |                                                   |          |                               |      |                                  |     |                     |    |                                |              |                                       |      |                     |     |                                          |    |                                |     |   |

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|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Netzteil<br>Power unit                                                                                                            |                                                                |
| Eingang / Input<br>Typ / Type                                                                                                     | Eurostecker (Typ C, CEE 7/16) /<br>Euro male (type C CEE 7/16) |
| Spannung / Voltage (V <sub>~</sub> )<br>Strom / Current (A)                                                                       | 100 - 240 @ 50/60 Hz<br>0.18                                   |
| Ausgang / Output<br>Typ / Type<br>Spannung / Voltage (V <sub>---</sub> )<br>Strom / Current (A)<br>Max. Leistung / Max. power (W) | DC-Stecker / DC male (5.5 x 2.1 mm)<br>20<br>0.3<br>6.0        |
| Schutzart / Degree of protection:<br>Schutzklasse / Protection class:                                                             | IP 20<br>II                                                    |
| Polarität / Polarity                                                                                                              | positiv / positive                                             |
| Maße / Dimensions (mm)                                                                                                            | 66 x 40 x 60                                                   |
| Kabellänge / Cable length (m)                                                                                                     | max. 1.5                                                       |
| Gewicht / Weigth (g)                                                                                                              | 70                                                             |

RoHS-konform / RoHS compliant