



LED-Spot LS4

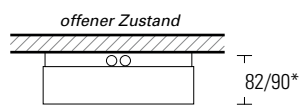
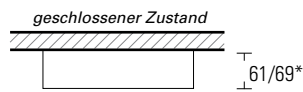
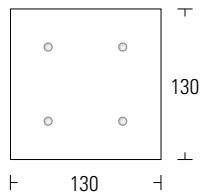
LED-Sicherheitsleuchte
in reduziertem Design

| LED-Spot LS4 | EVG-Version | Akku-Version | Optional |
|------------------------------------|--|------------------|--|
| GEHÄUSEMATERIAL / housing material | Stahlblech / sheet steel | | <ul style="list-style-type: none"> • Ballschutzgitter ball protection grill • Betoneingießstopf concrete ceiling box |
| GEHÄUSEFARBE / housing colour | RAL 9016 (weiß / white) | | |
| LEUCHTMITTEL / illuminant | 4 x 1W Power-LED (361lm) | | |
| LEISTUNG (AC/DC) / load (AC/DC) | 10,1VA / 4,5W | 6,2VA / - | |
| SPANNUNG / voltage | 230V AC/DC | 230V AC | EVG-Version: |
| NiCd-AKKU / NiCd-battery | - | 3,6V - 2,5Ah/3Ah | • Überwachung / monitoring |
| SCHUTZART / protection category | Einbau / recessed: IP 20 • Aufbau / ceiling: IP 40 | | Akku-Version: |
| SCHUTZKLASSE / protection class | I | | • BUS-Check / BUS-test |
| ARTIKELNUMMER / article number | LS4 | | • Auto-Check / auto-test |

Aufbaumontage surface mounting



Kabeleinführungen können durch Höhenverstellung freigelegt werden.



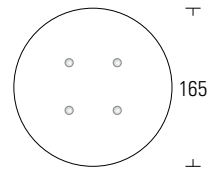
Ballwurfsichere Ausführung in IP43 (Typ LS4B). Für den Einsatz in Sportstätten geeignet.

* Ballwurfsichere Ausführung

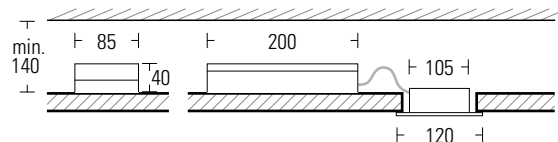
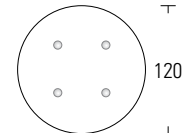
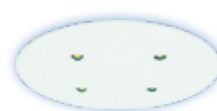
Aufbaumontage surface mounting



Ab sofort auch als
Aufbauversion lieferbar!



Deckeneinbau recessed mounting



| EVG-Version | | | Akku-Version | | | | |
|--|------------------------------------|-------------------------------------|--------------|----|----|-------------------------|-----------------------|
| ohne Überwachung without monitoring | mit Überwachung with monitoring | DALI-Überwachung DALI-monitoring | 1h | 3h | 8h | Auto-Check auto-test | BUS-Check BUS-test |
| • | • | •* | • | • | • | • | • |

*) nur bei Einbauversion

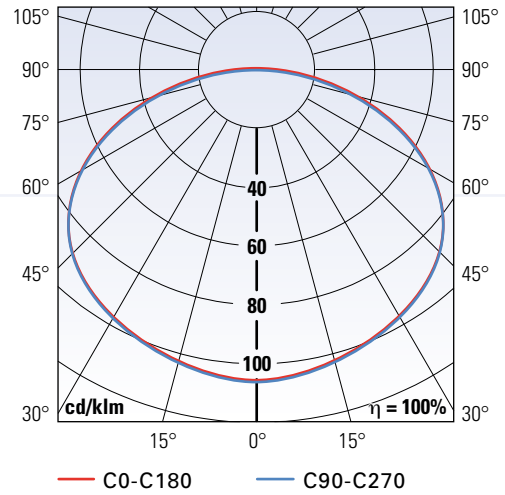
LED-Spot LS4

Lichttechnische Daten

Photometric data

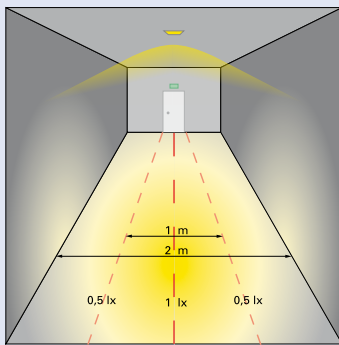


Eulumdat-Datei auf www.gessler.de

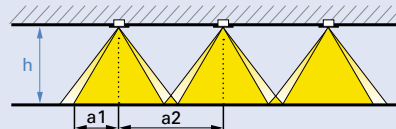


Ausleuchtung von Rettungswegen / illumination of escape routes

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1 lx

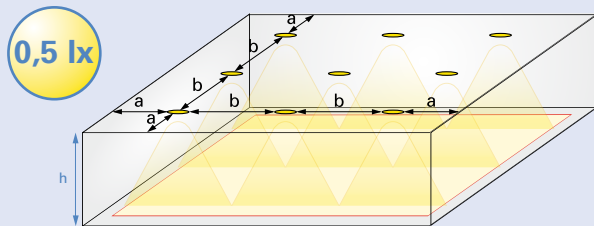


| h [m] Höhe / height | a1 [m] EVG / 1h & 3h / 8h | a2 [m] EVG / 1h & 3h / 8h |
|------------------------|------------------------------|------------------------------|
| 2.00 | 4.00 / 3.20 / 2.50 | 10.00 / 8.52 / 6.50 |
| 2.50 | 4.25 / 3.44 / 2.50 | 11.00 / 9.19 / 7.00 |
| 3.00 | 4.50 / 3.58 / 2.50 | 11.75 / 9.72 / 7.25 |
| 3.50 | 4.75 / 3.75 / 2.25 | 12.50 / 10.12 / 7.25 |
| 4.00 | 4.75 / 3.73 / 1.80 | 13.00 / 10.44 / 7.00 |
| 5.00 | 4.75 / 3.50 / 0.75 | 13.50 / 10.75 / 5.00 |
| 6.00 | 4.50 / 3.00 / - | 13.75 / 10.50 / - |
| 7.00 | 4.00 / 2.25 / - | 13.75 / 10.00 / - |

Ausleuchtung von Flächen > 60m² (Antipanikbeleuchtung)

illumination of areas > 60m² (anti-panic illumination)

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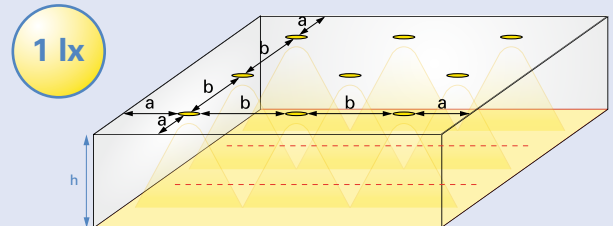
0,5 lx

| h [m] Höhe / height | a [m] EVG / 1h & 3h / 8h | b [m] EVG / 1h & 3h / 8h |
|------------------------|-----------------------------|-----------------------------|
| 3.00 | 4.75 / 3.84 / 2.50 | 12.00 / 10.15 / 7.75 |
| 4.00 | 5.00 / 4.11 / 2.50 | 13.50 / 11.17 / 8.75 |
| 5.00 | 5.25 / 4.21 / 2.25 | 14.75 / 12.05 / 9.25 |
| 6.00 | 5.50 / 4.20 / 1.75 | 15.75 / 12.81 / 9.50 |
| 7.00 | 5.50 / 4.01 / - | 16.50 / 13.34 / - |
| 8.00 | 5.25 / 3.67 / - | 17.25 / 13.81 / - |
| 9.00 | 5.00 / 3.25 / - | 17.75 / 14.00 / - |
| 10.00 | 4.50 / 2.25 / - | 18.00 / 14.00 / - |

Ausleuchtung von Verkaufsfächen (z.B. SB-Märkte)

illumination of sales areas

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1 lx

| h [m] Höhe / height | a [m] EVG / 1h & 3h / 8h | b [m] EVG / 1h & 3h / 8h |
|------------------------|-----------------------------|-----------------------------|
| 2.00 | 3.00 / 2.32 / 1.80 | 8.00 / 7.04 / 5.50 |
| 3.00 | 3.25 / 2.58 / 1.75 | 10.00 / 8.10 / 6.25 |
| 4.00 | 3.50 / 2.61 / 1.25 | 11.00 / 8.90 / 6.75 |
| 5.00 | 3.50 / 3.00 / 1.50 | 11.75 / 9.60 / 4.50 |
| 6.00 | 3.25 / 2.56 / 1.50 | 12.25 / 9.60 / 4.00 |
| 7.00 | 3.00 / 1.74 / - | 12.75 / 10.00 / - |
| 8.00 | 2.50 / 1.50 / - | 13.00 / 8.50 / - |
| 9.00 | 2.00 / 2.50 / - | 12.25 / 5.00 / - |

Der Abstandstabelle liegen folgende Faktoren zugrunde:

The distance table is based on the following factors:

Leuchtmittel / illuminant: LED

Wartungsfaktor / maintenance factor: 0,8

Reflektionsgrad / degree of reflection: 0

Notbeleuchtungsfaktor = Lichtstromfaktor / emergency lighting factor = balance lumen factor