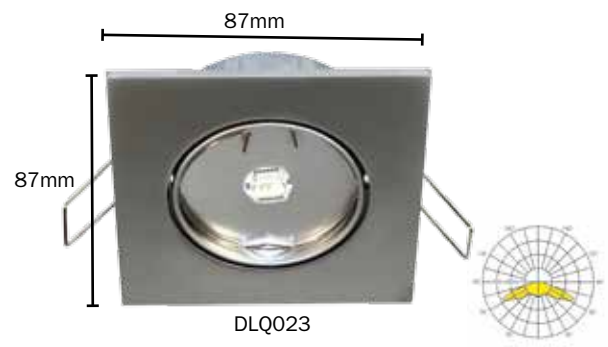
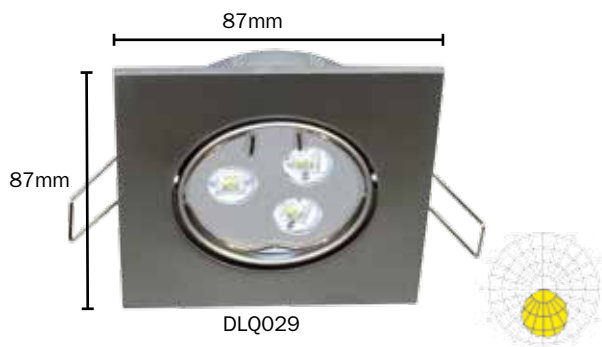


DL (ERT) Fluchtwegbeleuchtung Emergency route lighting





- DLE: Druckguß, weiß
DLQ: chrom matt
- schwarz, gold, chrom, Edelstahl gebürstet, gold matt, chrom matt
- IP20 / I
- -5° bis +40°C

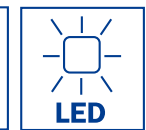
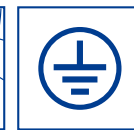
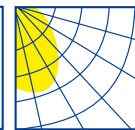
- DLE: Pressure die-casting, white
DLQ: chromium fale
- black, gold, chrome, high-grade steel brushed, gold fale, chrome fale
- IP20 / I
- -5° up to +40°C








ERT-LED-Deckeneinbauleuchte zur Ausleuchtung der Flucht- und Rettungswege nach DIN EN 60598-1, DIN EN 60598-2-22 und DIN EN 1838. Nicht für die Allgemeinbeleuchtung geeignet.






ERT-LED built in luminaire for the lighting of escape and rescue routes according to DIN EN 60598-1, DIN EN 60598-2-22 and EN 1838. Not suitable for use as general lighting.

Ausführung Version	Bestellnummern nach Montageart Order numbers acc. to mounting	Leuchtmittel Illuminant
Einbau recessed		
Leuchten für Zentralanlagen AC/DC Luminaires for central power systems AC/DC		
ERT-LED, 230V AC/DC	DLE 029	ERT-LED 3W - 300lm
ERT-LED, 230V AC/DC	DLQ 029	ERT-LED 3W - 300lm
Leuchten für Zentralanlagen AC/DC inkl. Überwachungsbaustein Luminaires for central power systems AC/DC incl. monitoring module		
ERT-LED, 230V AC/DC	DLE 029ML	ERT-LED 3W - 300lm 
ERT-LED, 230V AC/DC	DLQ 029ML	ERT-LED 3W - 300lm 








Ausführung Version	Bestellnummern nach Montageart Order numbers acc. to mounting	Überbrückungszeit Operating Time	Leuchtmittel Illuminant	Batterie Battery
Einbau recessed				
Einzelbatterieleuchten Self-contained luminaires				
ERT-LED, 230V AC, 3h	DLE 023	3h	ERT-LED - 100lm	4,8V/2,0Ah
ERT-LED, 230V AC, 3h	DLQ 023	3h	ERT-LED - 100lm	4,8V/2,0Ah
ERT-LED, 230V AC, 3h	DLE 033	3h	ERT-LED - 300lm	9,6V/2,0Ah
Einzelbatterieleuchten mit Selbsttestfunktion Self-contained luminaires with SelfControl module				
ERT-LED, 230V AC, 3h	DLE 023SC	3h	ERT-LED - 100lm	4,8V/2,0Ah 
ERT-LED, 230V AC, 3h	DLQ 023SC	3h	ERT-LED - 100lm	4,8V/2,0Ah 
ERT-LED, 230V AC, 3h	DLE 033SC	3h	ERT-LED - 300lm	9,6V/2,0Ah 
Einzelbatterieleuchten mit WirelessControl-Modul Self-contained luminaires with WirelessControl module				
ERT-LED, 230V AC, 3h	DLE 023WL	3h	ERT-LED - 100lm	4,8V/2,0Ah 
ERT-LED, 230V AC, 3h	DLQ 023WL	3h	ERT-LED - 100lm	4,8V/2,0Ah 

Abstandstabelle DLE029 / DLQ029 ERT-LED für ebene Fluchtwege
Distance table DLE029 / DLQ029 ERT-LED for plane emergency routes

Montagehöhe (m) Mounting level (m)					
2.00	4.10	11.55	11.76	11.53	4.10
2.50	4.00	11.85	11.92	11.77	3.85
3.00	3.00	11.86	11.77	11.69	2.90
3.50	2.19	11.37	11.25	11.09	1.71

Abstandstabelle DLE023 / DLQ023 ERT-LED für ebene Fluchtwege
Distance table DLE023 / DLQ023 ERT-LED for plane emergency routes

Montagehöhe (m) Mounting level (m)					
2.00	2.07	4.89	6.86	8.87	3.76
2.50	2.25	5.56	7.83	10.11	4.33
3.00	2.26	6.12	8.66	11.24	4.28
3.50	1.27	6.37	8.78	12.04	1.94

Die Abstandstabelle basiert auf folgenden Parametern:
 Wartungsfaktor: 0.9; Notbeleuchtungsfaktor 1.00; Minimale
 Beleuchtungsstärke auf der Mittellinie: 1.00 lux;
 Minimale Beleuchtungsstärke auf der halben Rettungswegbreite:
 0.50 lux; Gleichmäßigkeit auf der Mittellinie maximal 40:1;
 Breite des Rettungsweges 2.00m

The distance table is based on the following parameters:
 Maintenance factor: 0.9; emergency lighting factor 1.00;
 Minimum illumination on the center line: 1.00 lux;
 Minimum illumination on the half width of the rescue route:
 0.50 lux, uniformity on the midline maximum 40:1;
 Width of the rescue route 2.00m

Lochsausschnitt DLE/DLQ 023/029/033
Hole cutout DLE/DLQ 023 / 029 / 033

