



PRIMUS PS4

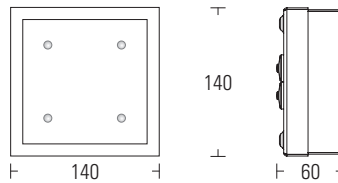
LED-Sicherheitsleuchte mit erhöhter Schutzart
für Sonderanwendung in IP 65



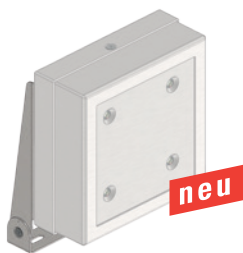
PRIMUS PS4	EVG-Version	Optional
GEHÄUSEMATERIAL / housing material	Edelstahl / stainless steel	<ul style="list-style-type: none"> Betonadapter / concrete adapter RAL 9016 (weiß / white) RAL 7024 (graphitgrau / graphite grey) Abgesetzte Akku-Versorgungseinheit / external power box
OBERFLÄCHE / surface	gebürstet / brushed	
LEUCHTMITTEL / illuminant	4 x 1W Power-LED (361lm)	
LEISTUNG (AC/DC) / load (AC/DC)	10,1VA / 4,5W	
SPANNUNG / voltage	230V AC/DC	
NiCd-AKKU / NiCd-battery	–	
SCHUTZART / protection category	IP 65	
SCHUTZKLASSE / protection class	I	
ARTIKELNUMMER / article number	PS4	



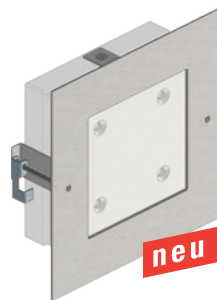
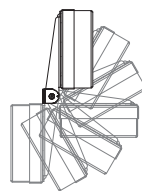
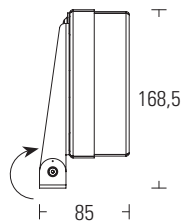
- IP 65
- Reinraum geeignet
- IFS-Standard
- Chlorbeständig



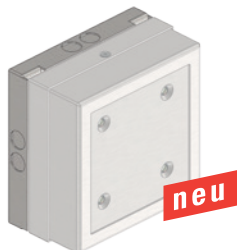
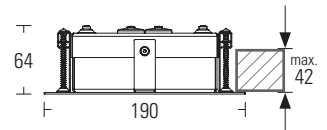
Optionale Montagearten



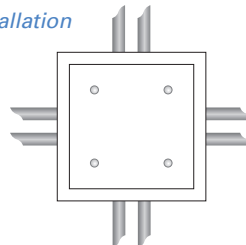
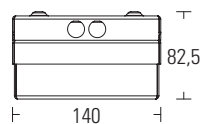
Wandausleger (arretierbar in 15° Rasterschritten)



Deckeneneinbaueinheit



Betonadapter für Aufputzinstallation



Ballwurfsichere Ausführung
in IP65. Für den Einsatz in
Sportstätten geeignet.



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
•	•	–	•*	•*	•*	•*	•*

* unter Verwendung der abgesetzten Versorgungseinheit /
by using external power box

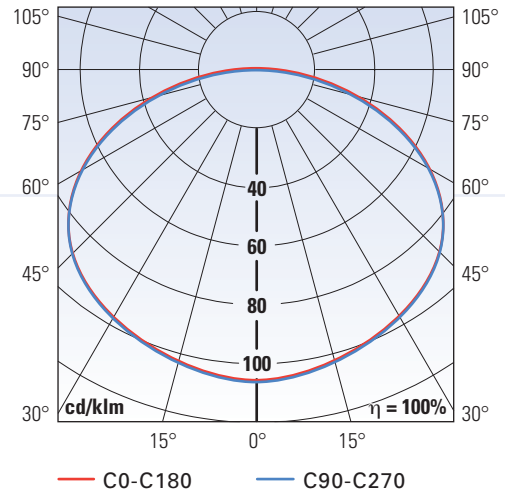
PRIMUS PS4

Lichttechnische Daten

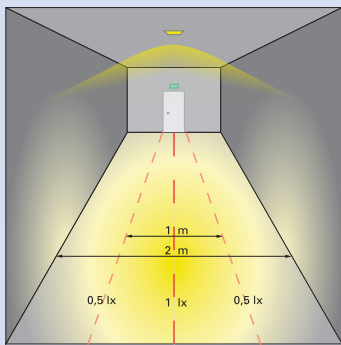
Photometric data



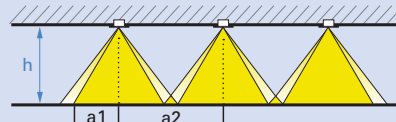
Eulumdat-Datei auf www.gessler.de



Ausleuchtung von Rettungswegen / illumination of escape routes EN 1838



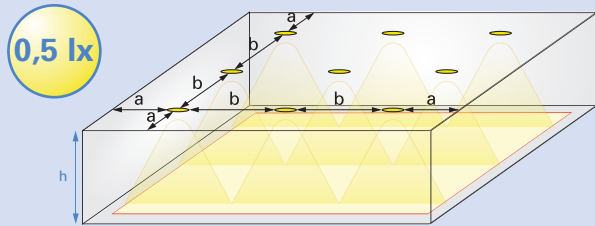
1 lx



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 / -

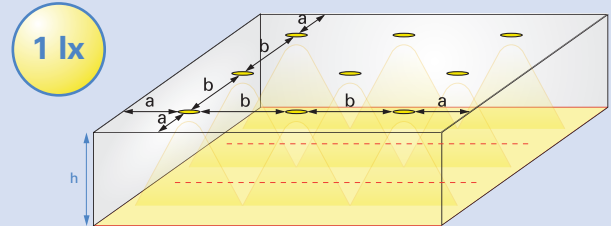
Ausleuchtung von Flächen > 60m² (Antipanikbeleuchtung) EN 1838

Ausleuchtung von Verkaufsflächen (z.B. SB-Märkte) EN 1838



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 / -



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