

UNILINE 300 UM

Multi-purpose luminaire EN IEC 60598-1/2-22, EN 1838, DIN 4844-1.

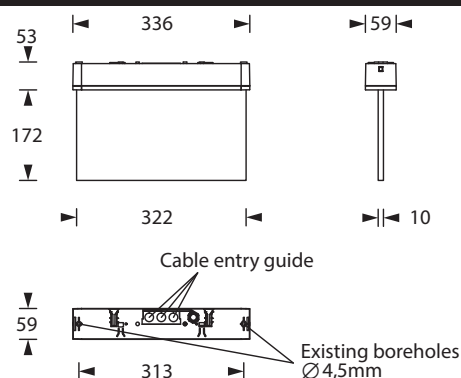
Slim and screwless IP65 combination luminaire comprising exit and safety luminaire. The luminaire is made of sturdy polycarbonate and equipped with an IP65 membrane pressure compensation valve. Can be used for wall or ceiling mounting. Cable entries possible from above and behind. An inconspicuous wall adapter with click system is included for wall mounting. The 10 mm light-deflecting pane is illuminated by a 3 Watt LED-bar, a pictogram foil set - arrow left/right/down/up/blind (Visibility distance 30 m) is included.

Technical specifications

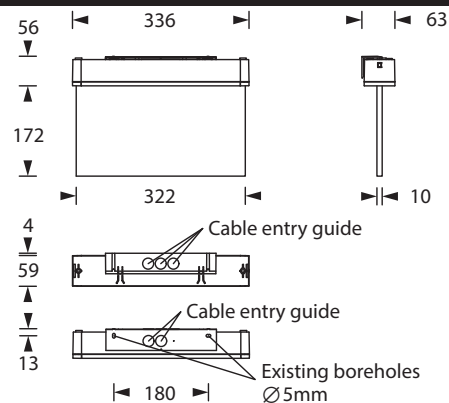
Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	3 W LED-bar	3 W LED-bar
Visibility distance	30 m	
Luminance	DIN 4844-1 > 500 cd/m²	
Connecting terminals	2 x 2.5 mm² for double assignment	
Colour	white / black	
Material	Polycarbonate	
Mounting type	Wall-/ceiling mounting	
Additional mounting types*	Recessed mounting, Ceiling mounting (wire suspension), wall bracket mounting, Pendulum mounting	
Dimensions (W x H x D)	DM 336 x 225 x 59 mm WM 336 x 228 x 63 mm	
Pane dimensions (W x H x D)	322 x 201 x 10 mm	
Protection class	IP65	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	380 lm	380 lm
Light current (emergency)		
Battery duration 1h	–	380 lm
Battery duration 3h	–	320 lm
Battery duration 8h	–	140 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 100%
Battery duration 3h	–	85% / 100%
Battery duration 8h	–	40% / 100%
Power consumption	6 VA	6 VA
Battery current input	19 mA	–
Battery duration	–	1h / 3h / 8h
Battery operation		
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Battery duration 1h	–	4,8V 2,0Ah
Battery duration 3h	–	4,8V 2,0Ah
Battery duration 8h	–	4,8V 2,0Ah
Temperature range	-10°C to +40°C	–
Non-maintained mode	–	0°C to +35°C
Maintained mode	–	-5°C to +30°C
optional		
Multi-switch and monitoring module	DALI ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line



Ceiling mounting



Wall mounting



* Optional accessory required

Pictogram-set - included in the delivery**Optional pictograms (-sets)****Accessories**

Wire guard

Cement assembly box

Recessed ceiling frame - UNILINE

Double pendulum set with long canopy

Central pendulum sets with long canopy

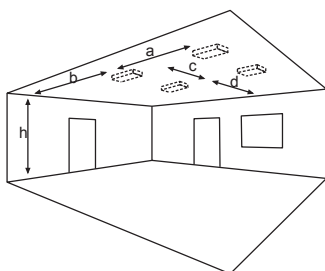
Wire sets with long canopy

Cable assembly set

Wall bracket

Pictograms

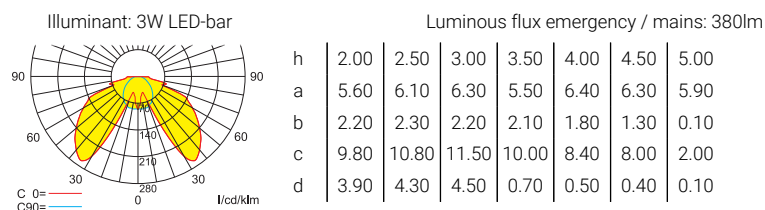
Pictogram disc set - UNILINE

Lighting data and tables of luminaire distances ($E = 1,25 \text{ lx}$)

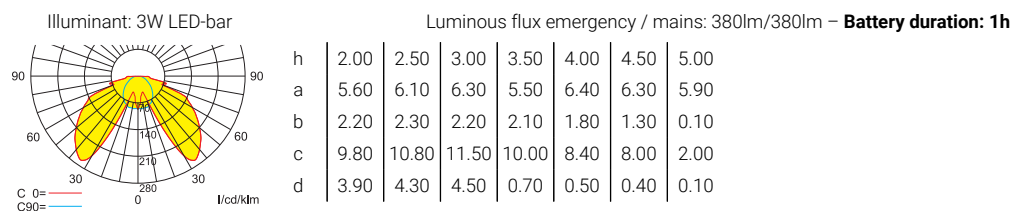
Ceiling mounting

Luminaires for central battery systems Wide area illumination

Distance table for plane emergency routes / distance data in meters

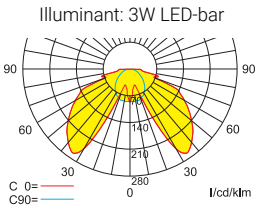
**Self contained luminaires Wide area illumination**

Distance table for plane emergency routes / distance data in meters



Self contained luminaires Wide area illumination

Distance table for plane emergency routes / distance data in meters

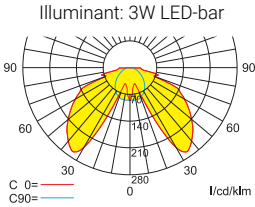


Luminous flux emergency / mains: 320lm/380lm – Battery duration: 3h

h	2.00	2.50	3.00	3.50	4.00	4.50
a	5.30	5.70	5.90	5.90	5.80	5.50
b	2.00	2.10	2.00	1.80	1.30	0.10
c	9.40	10.20	10.90	8.00	7.40	1.90
d	3.70	4.00	0.90	0.50	0.40	0.10

Self contained luminaires Wide area illumination

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency / mains: 140lm/380lm – Battery duration: 8h

h	2.00	2.50	3.00
a	3.90	3.90	3.60
b	1.30	1.10	0.10
c	7.20	5.10	1.30
d	0.60	0.30	0.20