4000K | IK08 | 15lx | IP65 | 30W LED | Colour

PROLUX 1200 WM/DM

MADE in GERMANY

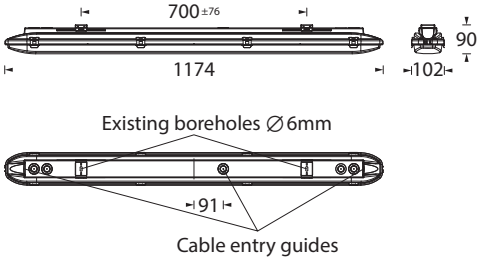
Combined emergency luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Robust general and safety luminaire suitable for damp rooms for surface-mounting on walls and ceilings.
The attractive and functional housing made of glass-fiber reinforced plastic is equipped with an opal polycarbonate light cover and the option of through-wiring. Adapter for rope or chain suspension are included in the scope of delivery. The self-contained luminaire can also be equipped with a battery heater to extend the temperature range down to -20°C. The luminaire is equipped with a 30W LED strip and provides 4.600lm with a light color of 4.000K.



Technical specifications

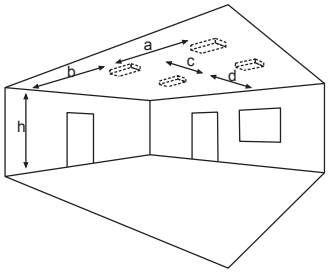
Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	30 W LED-bar	30 W LED-bar
Connecting terminals	3 x 2.5 mm² for double assignment	
Colour	light grey	
Material	Glass-fiber reinforced plastic (GRP)/ Polycarbonate (light cover opal)	
Light color	4000K	
Mounting type	Wall-/ceiling mounting	
Dimensions (W x H x D)	WM/DM 1174 x 90 x 102 mm	
Protection class	IP65	
Safety class	I	
IK Safety class	IK08	
Light current (mains)	4600 lm	4600 lm
Light current (emergency)		
Battery duration 1h	–	700 lm
Battery duration 3h	–	700 lm
Battery duration 8h	–	330 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	15% / 100%
Battery duration 3h	–	15% / 100%
Battery duration 8h	–	7% / 100%
Power consumption	28 VA	30 VA
Battery current input	114 mA	–
Battery duration Battery operation	–	1h / 3h / 8h
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Battery duration 1h	–	4,8V 2,0Ah 4,8V 2,0Ah + AkH
Battery duration 3h	–	4,8V 4,2Ah 4,8V 4,2Ah + AkH
Battery duration 8h	–	4,8V 4,2Ah 4,8V 4,2Ah + AkH
Temperature range	-10°C to +40°C (monitored) / -20°C to +40°C (unmonitored)	–
Non-maintained mode	–	0°C to +35°C
Maintained mode	–	-5°C to +30°C
optional		
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010/025	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Wall-/ceiling mounting



Technical changes reserved / 15.11.2026

Lighting data and tables of luminaire distances (E = 1,25 lx)

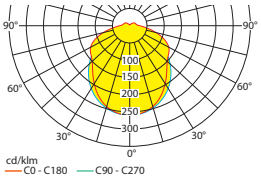


Ceiling mounting

Luminaires for central battery systems **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



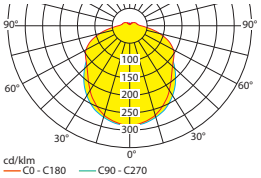
Luminous flux emergency / mains: 4600lm

h	2.50	4.00	5.50	7.00	8.50	10.00	11.50	13.00	14.50	16.00	17.50	19.00	20.50	22.00	23.50	25.00	26.50	28.00	30.50
a	13.20	20.90	26.70	29.70	32.20	34.30	36.10	37.50	38.80	39.70	40.50	41.10	41.40	41.50	41.50	41.20	40.70	40.00	38.30
b	5.50	8.60	11.00	12.10	12.90	13.60	14.10	14.40	14.60	14.70	14.60	14.30	13.90	13.40	12.60	11.60	10.20	8.40	2.30
c	14.80	23.60	30.00	33.00	35.30	37.00	38.20	39.00	39.50	39.70	39.70	39.70	39.60	39.40	39.10	38.70	38.20	37.50	35.90
d	6.00	9.60	12.10	13.00	13.60	13.90	14.00	14.00	14.00	13.90	13.70	13.50	13.10	12.50	11.80	10.90	9.70	8.00	1.90

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



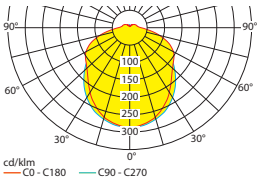
Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.50	12.50
a	11.60	12.60	13.40	14.10	14.70	15.20	15.70	16.00	16.40	16.70	16.90	17.00	17.10	17.10	17.10	17.10	17.00	16.60	15.90
b	4.80	5.10	5.40	5.60	5.80	5.90	6.00	6.00	6.10	6.00	6.00	5.90	5.70	5.60	5.30	5.00	4.70	3.60	1.40
c	12.90	13.80	14.50	15.10	15.60	16.00	16.20	16.40	16.50	16.60	16.60	16.60	16.50	16.40	16.30	16.20	16.00	15.60	14.90
d	5.10	5.40	5.60	5.80	5.80	5.90	5.90	5.80	5.80	5.70	5.70	5.50	5.40	5.20	5.00	4.70	4.30	3.30	1.20

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



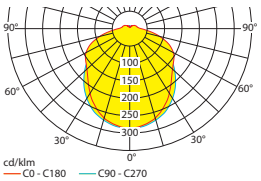
Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 3h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.50	12.50
a	11.60	12.60	13.40	14.10	14.70	15.20	15.70	16.00	16.40	16.70	16.90	17.00	17.10	17.10	17.10	17.10	17.00	16.60	15.90
b	4.80	5.10	5.40	5.60	5.80	5.90	6.00	6.00	6.10	6.00	6.00	5.90	5.70	5.60	5.30	5.00	4.70	3.60	1.40
c	12.90	13.80	14.50	15.10	15.60	16.00	16.20	16.40	16.50	16.60	16.60	16.60	16.50	16.40	16.30	16.20	16.00	15.60	14.90
d	5.10	5.40	5.60	5.80	5.80	5.90	5.90	5.80	5.80	5.70	5.70	5.50	5.40	5.20	5.00	4.70	4.30	3.30	1.20

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

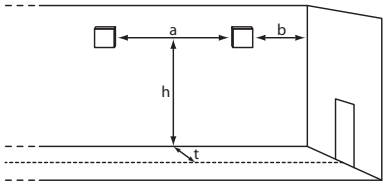
Illuminant: 30W LED-bar



Luminous flux emergency / mains: 330lm/4600lm – **Battery duration: 8h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50
a	9.40	10.00	10.60	11.00	11.30	11.60	11.70	11.80	11.80	11.70	11.60	11.30	11.00
b	3.80	4.00	4.10	4.20	4.20	4.10	4.10	3.90	3.70	3.40	2.90	2.30	1.30
c	10.10	10.60	11.00	11.20	11.30	11.40	11.40	11.30	11.20	11.10	10.90	10.60	10.30
d	3.90	4.00	4.00	4.00	4.00	3.90	3.80	3.60	3.40	3.10	2.70	2.20	1.10

Technical changes reserved / 15.11.2026



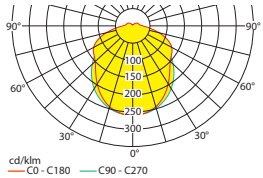
Wall mounting

Luminaires for central battery systems **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 4600lm



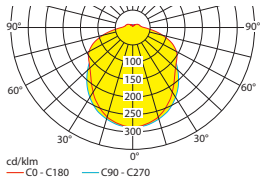
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	14.50	15.50	16.00	17.00	17.50
	b	6.00	6.50	7.00	7.00	7.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	16.50	17.50	18.50	19.00	19.50
	b	7.00	7.50	7.50	8.00	8.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	17.50	19.00	19.50	20.50	21.00
	b	7.50	8.00	8.00	8.50	9.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 1h**



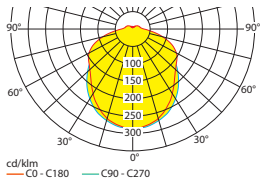
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	9.00	9.50	9.50	10.00	10.00
	b	3.50	3.50	3.50	3.50	3.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.00	10.50	10.50	11.00	11.00
	b	4.00	4.00	4.00	4.00	4.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.00	10.50	11.00	11.50	11.50
	b	4.00	4.00	4.00	4.00	4.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 3h**



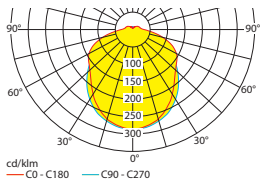
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	9.00	9.50	9.50	10.00	10.00
	b	3.50	3.50	3.50	3.50	3.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.00	10.50	10.50	11.00	11.00
	b	4.00	4.00	4.00	4.00	4.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.00	10.50	11.00	11.50	11.50
	b	4.00	4.00	4.00	4.00	4.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

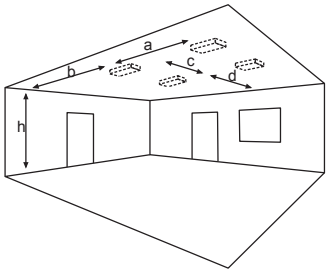
Illuminant: 30W LED-bar

Luminous flux emergency / mains: 330lm/4600lm – **Battery duration: 8h**



t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	3.00	3.00	2.50	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	8.00	8.00	8.00	8.00
	b	3.00	3.00	3.00	2.50	2.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.50	8.00	8.00	8.00	8.00
	b	2.50	2.50	2.50	2.50	2.00

Lighting data and tables of luminaire distances (E = 18,75 lx)



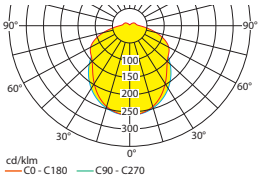
Ceiling mounting

Luminaires for central battery systems **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 4600lm



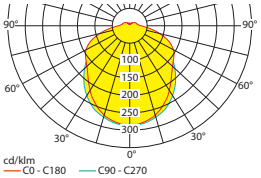
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
a	8.80	9.40	9.90	10.20	10.50	10.70	10.70	10.70	10.60	10.40	10.20
b	3.50	3.70	3.80	3.80	3.80	3.70	3.50	3.30	3.00	2.50	1.70
c	9.40	9.90	10.10	10.20	10.20	10.20	10.20	10.10	10.00	9.80	9.50
d	3.60	3.60	3.60	3.60	3.50	3.40	3.30	3.10	2.80	2.30	1.70

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 1h**



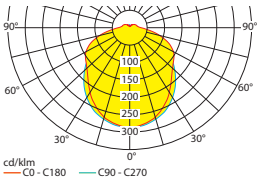
h	2.50	3.00
a	4.50	4.30
b	1.40	0.90
c	4.20	4.00
d	1.20	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 700lm/4600lm – **Battery duration: 3h**



h	2.50	3.00
a	4.50	4.30
b	1.40	0.90
c	4.20	4.00
d	1.20	0.80