4000K | IP40 | 15W LED | 30W LED | Colour

ARCLUX-CF-A WM/DM

Combined emergency luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
General and safety luminaire consisting of a sheet steel base and a cylindrical, opal polycarbonate cover, and a decorative aluminum ring with a white powder-coated finish, that is suitable for both ceiling and wall mounting. The cover, including the decorative ring, can be removed without tools for maintenance purposes using a simple twist-lock mechanism. The light is available in 15W and 30W versions and delivers 1320 lm and 2740 lm, respectively, with a color temperature of 4000 K. A version with an integrated motion sensor or a separate emergency circuit (central battery version only) is also available as an option.



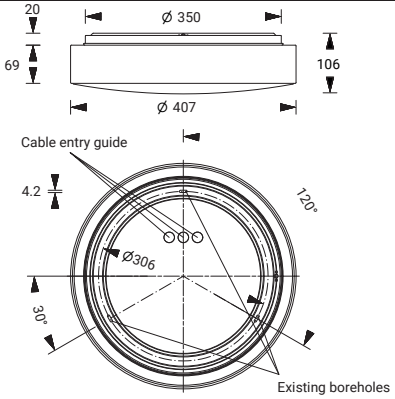
Technical specifications

Luminaire type	**Luminaires for central battery systems**				**Self contained luminaires**	
Illuminant	15 W LED-bar	15 W LED-bar + emergency circuit	30 W LED-bar	30 W LED-bar + emergency circuit	15 W LED-bar	30 W LED-bar
Connecting terminals	3 x 2.5 mm² for double assignment	5 x 2,5 mm² for double assignment	3 x 2.5 mm² for double assignment	5 x 2,5 mm² for double assignment	3 x 2.5 mm² for double assignment	
Colour	white					
Material	Sheet steel/Polycarbonate (light cover opal)					
Light color	4000K					
Mounting type	Wall-/ceiling mounting					
Dimensions (Ø x H)	WM/DM 407 x 106 mm					
Protection class	IP40					
Safety class	I					
IK Safety class	IK03					
Light current (mains)	1320 lm	1320 lm	2740 lm	2740 lm	1320 lm	2740 lm
Light current (emergency circuit)	–	230 lm	–	230 lm	–	–
Light current (emergency)						
Battery duration 1h	–	–	–	–	230 lm	230 lm
Battery duration 3h	–	–	–	–	230 lm	230 lm
Battery duration 8h	–	–	–	–	120 lm	120 lm
Luminous flux Emergency (DC) / mains						
Battery duration 1h	–	–	–	–	15% / 100%	8% / 100%
Battery duration 3h	–	–	–	–	15% / 100%	8% / 100%
Battery duration 8h	–	–	–	–	8% / 100%	4% / 100%
Power consumption	16 VA	16 VA	48 VA	48 VA	21 VA	53 VA
Battery current input	62 mA	13 mA	160 mA	13 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
Battery duration 3h	–	–	–	–	4,8V 2,0Ah	4,8V 2,0Ah
Battery duration 8h	–	–	–	–	4,8V 2,0Ah	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 SET010/025				–	

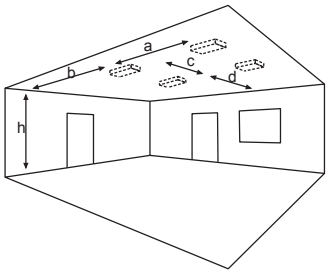
Technical changes reserved / 18.11.2026

Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Wall-/ceiling mounting



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

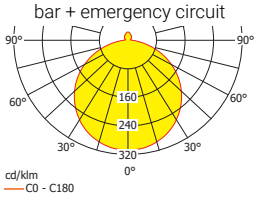


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit



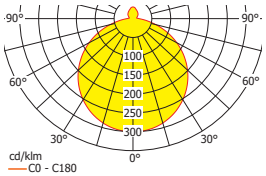
Luminous flux emergency / mains: 230lm/1320lm

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	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



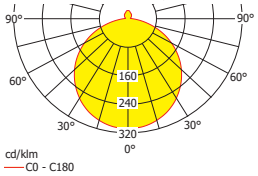
Luminous flux emergency / mains: 1320lm

h	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00
a	15.70	17.80	19.50	20.90	22.00	22.90	23.60	24.20	24.50	24.70	24.80	24.70	24.40	23.90	23.30
b	6.40	7.20	7.80	8.20	8.50	8.70	8.80	8.70	8.50	8.20	7.80	7.20	6.40	5.30	3.70
c	15.70	17.80	19.50	20.90	22.00	22.90	23.60	24.20	24.50	24.70	24.80	24.70	24.40	23.90	23.30
d	6.40	7.20	7.80	8.20	8.50	8.70	8.80	8.70	8.50	8.20	7.80	7.20	6.40	5.30	3.70

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar + emergency circuit



Luminous flux emergency / mains: 230lm/2740lm

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	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

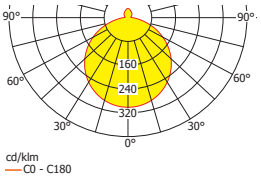
Technical changes reserved / 18.11.2026

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: 2740lm



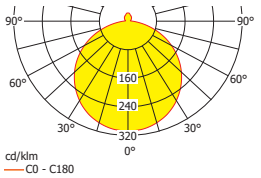
h	2.50	4.00	5.50	7.00	8.50	10.00	11.50	13.00	14.50	16.00	17.50	19.00	20.50	22.00	23.50	25.00	
a	13.50	21.60	25.10	27.70	29.90	31.60	33.00	34.10	34.90	35.40	35.70	35.70	35.50	35.00	34.30	33.30	
b	5.60	8.90	10.20	11.10	11.80	12.30	12.50	12.60	12.50	12.30	11.80	11.10	10.20	8.90	7.10	4.20	
c	13.50	21.60	25.10	27.70	29.90	31.60	33.00	34.10	34.90	35.40	35.70	35.70	35.50	35.00	34.30	33.30	
d	5.60	8.90	10.20	11.10	11.80	12.30	12.50	12.60	12.50	12.30	11.80	11.10	10.20	8.90	7.10	4.20	

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 230lm/1320lm – **Battery duration: 1h**



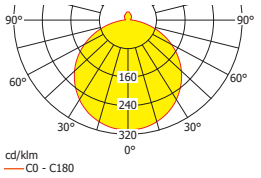
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
a	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 230lm/2740lm – **Battery duration: 1h**



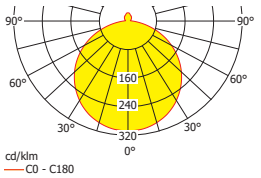
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
a	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 230lm/1320lm – **Battery duration: 3h**



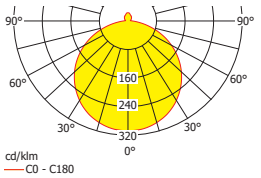
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
a	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 230lm/2740lm – **Battery duration: 3h**



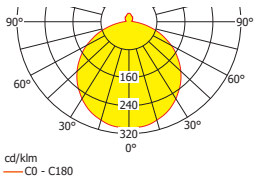
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50
a	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40
c	8.80	9.40	9.80	10.10	10.40	10.50	10.50	10.40	10.30	10.00	9.60
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.60	1.90	0.40

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 120lm/1320lm – **Battery duration: 8h**



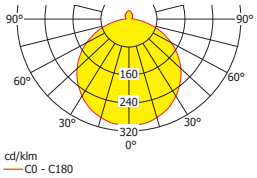
h	2.50	3.00	3.50	4.00	4.50	5.00
a	7.10	7.40	7.60	7.60	7.50	7.30
b	2.70	2.70	2.60	2.40	2.10	1.50
c	7.10	7.40	7.60	7.60	7.50	7.30
d	2.70	2.70	2.60	2.40	2.10	1.50

Self contained luminaires **Wide area illumination**

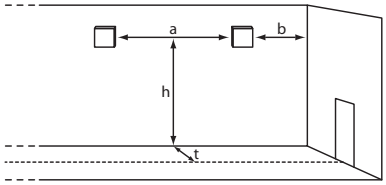
Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 120lm/2740lm – **Battery duration: 8h**



h	2.50	3.00	3.50	4.00	4.50	5.00
a	7.10	7.40	7.60	7.60	7.50	7.30
b	2.70	2.70	2.60	2.40	2.10	1.50
c	7.10	7.40	7.60	7.60	7.50	7.30
d	2.70	2.70	2.60	2.40	2.10	1.50



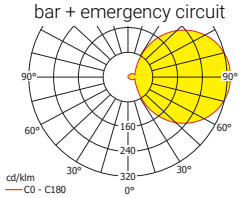
Wall mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit

Luminous flux emergency / mains: 230lm/1320lm



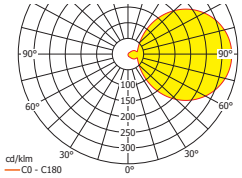
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 1320lm



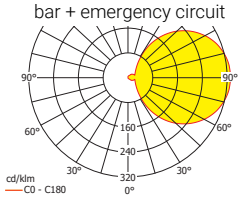
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.50	10.50	11.00	11.00	11.00
	b	4.00	4.50	4.50	4.50	4.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	12.00	12.50	13.00	13.00	13.50
	b	5.00	5.00	5.50	5.50	5.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	13.00	14.00	14.50	14.50	15.00
	b	5.00	5.50	6.00	6.00	6.00

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar + emergency circuit

Luminous flux emergency / mains: 230lm/2740lm

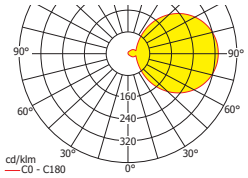


t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



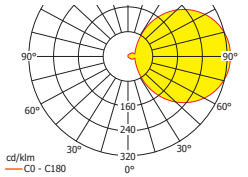
Luminous flux emergency / mains: 2740lm

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	13.00	13.50	14.00	14.00	14.50
	b	5.50	5.50	5.50	5.50	5.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	15.00	15.50	16.00	16.50	17.00
	b	6.00	6.50	6.50	6.50	7.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	16.00	17.00	18.00	18.50	19.00
	b	6.50	7.00	7.50	7.50	7.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



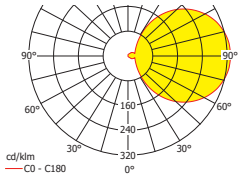
Luminous flux emergency / mains: 230lm/1320lm – **Battery duration: 1h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



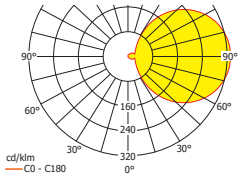
Luminous flux emergency / mains: 230lm/2740lm – **Battery duration: 1h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



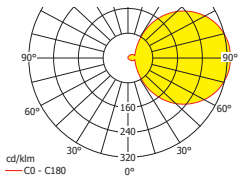
Luminous flux emergency / mains: 230lm/1320lm – **Battery duration: 3h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



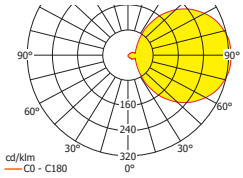
Luminous flux emergency / mains: 230lm/2740lm – **Battery duration: 3h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	6.00	6.00	5.50	4.00
	b	2.50	2.50	2.00	1.50	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	6.50	6.00
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



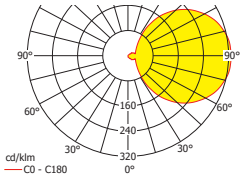
Luminous flux emergency / mains: 120lm/1320lm – **Battery duration: 8h**

t = 1.00	h	2.00	2.50	3.00	3.50
	a	5.00	4.50	4.00	2.50
	b	2.00	1.50	1.00	0.50
t = 2.00	h	2.00	2.50	3.00	3.50
	a	5.00	5.00	4.50	4.00
	b	2.00	1.50	1.00	0.50
t = 3.00	h	2.00	2.50	3.00	3.50
	a	4.50	4.50	4.50	3.50
	b	1.50	1.50	1.00	0.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



Luminous flux emergency / mains: 120lm/2740lm – **Battery duration: 8h**

t = 1.00	h	2.00	2.50	3.00	3.50
	a	5.00	4.50	4.00	2.50
	b	2.00	1.50	1.00	0.50
t = 2.00	h	2.00	2.50	3.00	3.50
	a	5.00	5.00	4.50	4.00
	b	2.00	1.50	1.00	0.50
t = 3.00	h	2.00	2.50	3.00	3.50
	a	4.50	4.50	4.50	3.50
	b	1.50	1.50	1.00	0.50