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

ARCLUX-CF-D WM/DM

MADE in GERMANY

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 black 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 1070 lm and 2200 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.



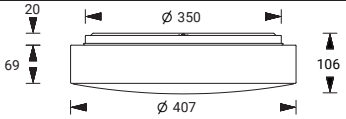
Technical specifications

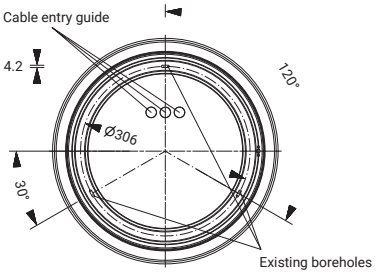
Luminaire type	**Luminaires for central battery systems**				**Self contained luminaires**	
Illuminant	15 W LED-bar	15 W LED-bar + emergency circuit	30 W LED-bar	30 W LED-bar + emergency circuit	15 W LED-bar	30 W LED-bar
Connecting terminals	3 x 2.5 mm² for double assignment	5 x 2,5 mm² for double assignment	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	black					
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)	1070 lm	1070 lm	2200 lm	2200 lm	1070 lm	2200 lm
Light current (emergency circuit)	–	210 lm	–	210 lm	–	–
Light current (emergency)						
Battery duration 1h	–	–	–	–	210 lm	210 lm
Battery duration 3h	–	–	–	–	210 lm	210 lm
Battery duration 8h	–	–	–	–	105 lm	105 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

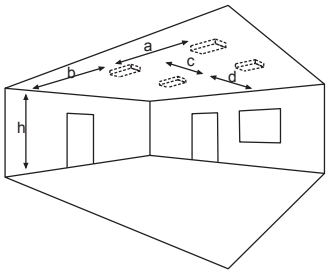
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Wall-/ceiling mounting





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

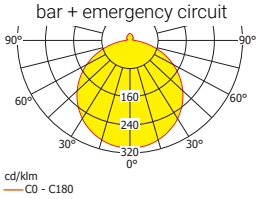


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit



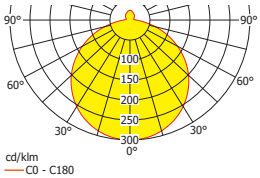
Luminous flux emergency / mains: 210lm/1070lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



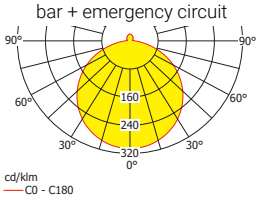
Luminous flux emergency / mains: 1070lm

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
a	14.90	16.80	18.40	19.60	20.60	21.30	21.90	22.20	22.40	22.40	22.20	21.80	21.30
b	6.10	6.80	7.30	7.60	7.80	7.90	7.90	7.70	7.40	6.90	6.20	5.30	3.90
c	14.90	16.80	18.40	19.60	20.60	21.30	21.90	22.20	22.40	22.40	22.20	21.80	21.30
d	6.10	6.80	7.30	7.60	7.80	7.90	7.90	7.70	7.40	6.90	6.20	5.30	3.90

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: 210lm/2200lm

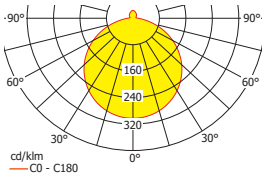
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

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: 2200lm



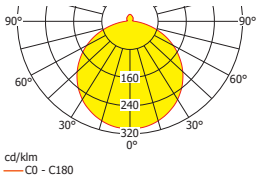
h	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
a	16.30	20.70	22.80	24.60	26.20	27.50	28.60	29.50	30.30	31.00	31.50	31.90	32.10	32.20	32.20	32.10	31.90	31.50	31.00	30.30
b	6.70	8.50	9.30	9.90	10.40	10.80	11.10	11.30	11.40	11.40	11.30	11.20	10.90	10.50	10.10	9.50	8.70	7.80	6.60	4.80
c	16.30	20.70	22.80	24.60	26.20	27.50	28.60	29.50	30.30	31.00	31.50	31.90	32.10	32.20	32.20	32.10	31.90	31.50	31.00	30.30
d	6.70	8.50	9.30	9.90	10.40	10.80	11.10	11.30	11.40	11.40	11.30	11.20	10.90	10.50	10.10	9.50	8.70	7.80	6.60	4.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 210lm/1070lm – **Battery duration: 1h**



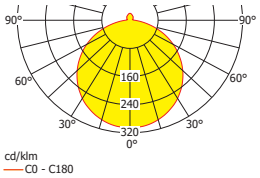
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 210lm/2200lm – **Battery duration: 1h**



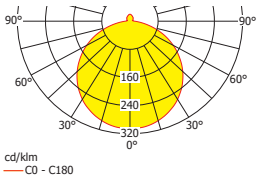
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 210lm/1070lm – **Battery duration: 3h**



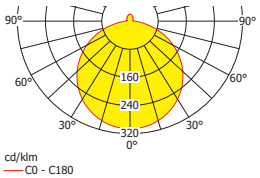
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 210lm/2200lm – **Battery duration: 3h**



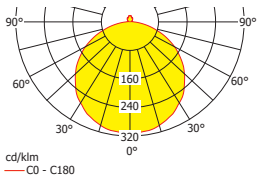
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
b	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80
c	8.50	9.00	9.40	9.70	9.90	10.00	9.90	9.80	9.60	9.20
d	3.30	3.50	3.50	3.50	3.40	3.20	2.90	2.50	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 105lm/1070lm – **Battery duration: 8h**



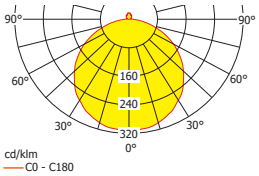
h	2.50	3.00	3.50	4.00	4.50	5.00
a	6.70	7.00	7.10	7.10	7.00	6.70
b	2.50	2.50	2.40	2.10	1.60	0.70
c	6.70	7.00	7.10	7.10	7.00	6.70
d	2.50	2.50	2.40	2.10	1.60	0.70

Self contained luminaires **Wide area illumination**

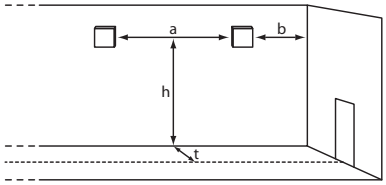
Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 105lm/2200lm – **Battery duration: 8h**



h	2.50	3.00	3.50	4.00	4.50	5.00
a	6.70	7.00	7.10	7.10	7.00	6.70
b	2.50	2.50	2.40	2.10	1.60	0.70
c	6.70	7.00	7.10	7.10	7.00	6.70
d	2.50	2.50	2.40	2.10	1.60	0.70



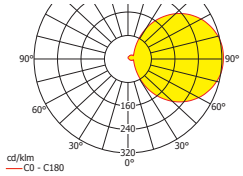
Wall mounting

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: 210lm/1070lm



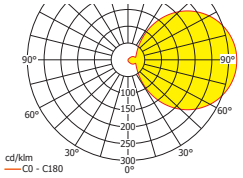
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	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

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: 1070lm



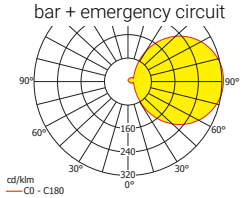
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.00	10.00	10.00	10.00	10.00
	b	4.00	4.00	4.00	4.00	4.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	11.50	12.00	12.50	12.50	12.50
	b	5.00	5.00	5.00	5.00	5.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	12.00	13.00	13.50	13.50	14.00
	b	5.00	5.00	5.50	5.50	5.50

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: 210lm/2200lm



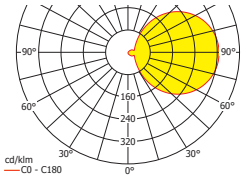
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	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

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: 2200lm



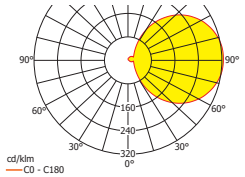
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	12.00	12.50	13.00	13.50	13.50
	b	5.00	5.00	5.00	5.00	5.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	14.00	15.00	15.50	16.00	16.00
	b	6.00	6.00	6.50	6.50	6.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	15.50	16.00	17.00	17.50	17.50
	b	6.50	6.50	7.00	7.00	7.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 210lm/1070lm – **Battery duration: 1h**



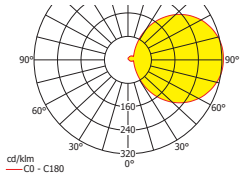
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 210lm/2200lm – **Battery duration: 1h**



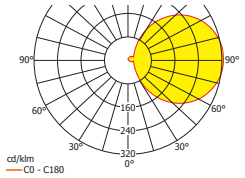
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 210lm/1070lm – **Battery duration: 3h**



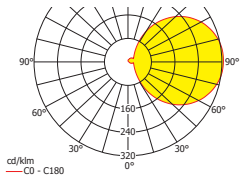
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 210lm/2200lm – **Battery duration: 3h**

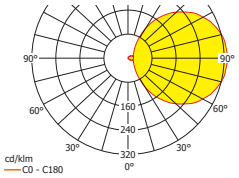


t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.00	5.50	5.00	4.50	2.50
	b	2.00	2.00	1.50	1.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.00
	b	2.50	2.50	2.00	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



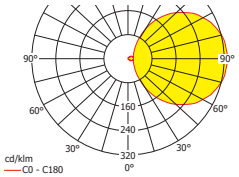
Luminous flux emergency / mains: 105lm/1070lm – **Battery duration: 8h**

t = 1.00	h	2.00	2.50	3.00	3.50
	a	4.50	4.00	2.50	1.00
	b	1.50	1.50	1.00	0.50
t = 2.00	h	2.00	2.50	3.00	3.50
	a	5.00	4.50	4.00	2.50
	b	1.50	1.50	1.00	0.50
t = 3.00	h	2.00	2.50	3.00	3.50
	a	4.00	4.00	3.50	2.50
	b	1.00	1.00	0.50	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: 105lm/2200lm – **Battery duration: 8h**

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