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

ARCLUX-C 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 that is suitable for both ceiling and wall mounting. The cover 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 1720 lm and 3600 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.



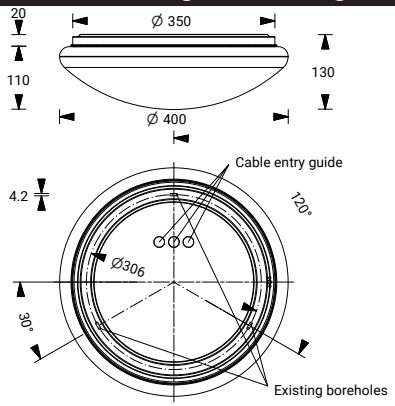
Technical specifications

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 400 x 106 mm					
Protection class	IP40					
Safety class	I					
IK Safety class	IK03					
Light current (mains)	1720 lm	1720 lm	3600 lm	3600 lm	1720 lm	3600 lm
Light current (emergency circuit)	–	270 lm	–	270 lm	–	–
Light current (emergency)						
Battery duration 1h	–	–	–	–	270 lm	270 lm
Battery duration 3h	–	–	–	–	270 lm	270 lm
Battery duration 8h	–	–	–	–	140 lm	140 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				–	

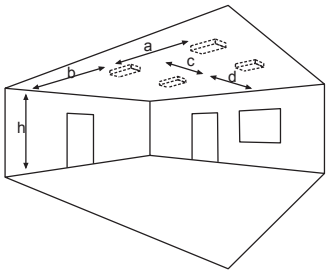
Technical changes reserved / 15.11.2026

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)

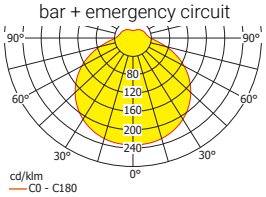


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit



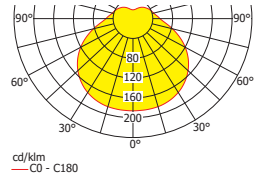
Luminous flux emergency / mains: 270lm/1720lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	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



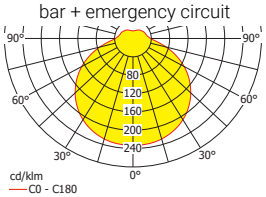
Luminous flux emergency / mains: 1720lm

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	17.40	19.30	20.80	22.00	23.00	23.70	24.20	24.60	24.70	24.70	24.40	24.00	23.40
b	7.00	7.60	8.10	8.50	8.70	8.70	8.70	8.50	8.10	7.60	6.90	5.90	4.30
c	17.40	19.30	20.80	22.00	23.00	23.70	24.20	24.60	24.70	24.70	24.40	24.00	23.40
d	7.00	7.60	8.10	8.50	8.70	8.70	8.70	8.50	8.10	7.60	6.90	5.90	4.30

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: 270lm/3600lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80

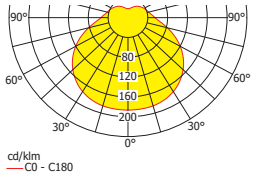
Technical changes reserved / 15.11.2026

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: 3600lm



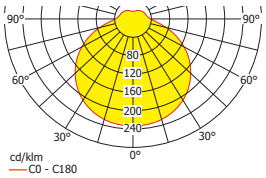
h	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
a	19.30	24.40	26.50	28.30	29.80	31.10	32.20	33.20	33.90	34.60	35.10	35.40	35.70	35.80	35.70	35.60	35.30	34.90	34.40	33.70
b	7.80	9.80	10.60	11.20	11.70	12.10	12.40	12.50	12.60	12.60	12.50	12.40	12.10	11.70	11.20	10.60	9.80	8.80	7.50	5.70
c	19.30	24.40	26.50	28.30	29.80	31.10	32.20	33.20	33.90	34.60	35.10	35.40	35.70	35.80	35.70	35.60	35.30	34.90	34.40	33.70
d	7.80	9.80	10.60	11.20	11.70	12.10	12.40	12.50	12.60	12.60	12.50	12.40	12.10	11.70	11.20	10.60	9.80	8.80	7.50	5.70

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 270lm/1720lm – **Battery duration: 1h**



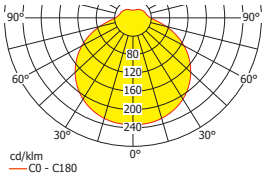
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 270lm/3600lm – **Battery duration: 1h**



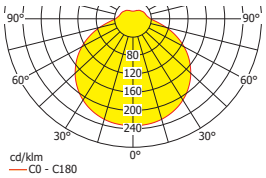
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 270lm/1720lm – **Battery duration: 3h**



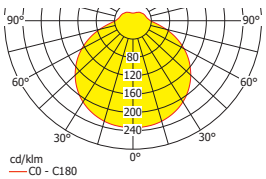
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 270lm/3600lm – **Battery duration: 3h**



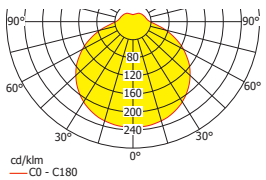
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
b	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80
c	9.00	9.50	9.90	10.20	10.30	10.40	10.40	10.20	10.00	9.60
d	3.50	3.60	3.70	3.60	3.50	3.40	3.10	2.70	2.00	0.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 140lm/1720lm – **Battery duration: 8h**

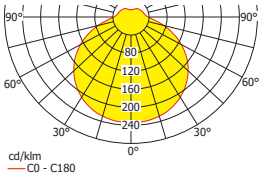


h	2.50	3.00	3.50	4.00	4.50	5.00
a	7.10	7.40	7.50	7.40	7.30	6.90
b	2.60	2.60	2.40	2.20	1.70	0.70
c	7.10	7.40	7.50	7.40	7.30	6.90
d	2.60	2.60	2.40	2.20	1.70	0.70

Self contained luminaires **Wide area illumination**

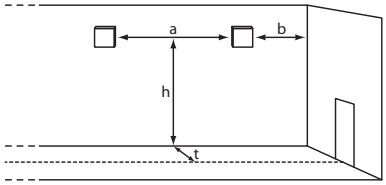
Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



Luminous flux emergency / mains: 140lm/3600lm – **Battery duration: 8h**

	h	2.50	3.00	3.50	4.00	4.50	5.00
	a	7.10	7.40	7.50	7.40	7.30	6.90
	b	2.60	2.60	2.40	2.20	1.70	0.70
	c	7.10	7.40	7.50	7.40	7.30	6.90
	d	2.60	2.60	2.40	2.20	1.70	0.70

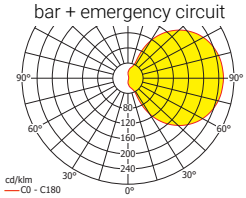


Wall mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit



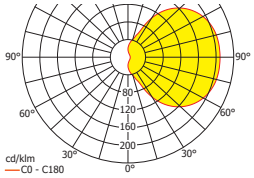
Luminous flux emergency / mains: 270lm/1720lm

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



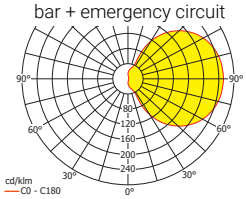
Luminous flux emergency / mains: 1720lm

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

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar + emergency circuit



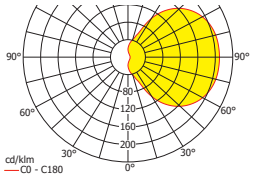
Luminous flux emergency / mains: 270lm/3600lm

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



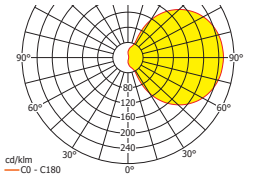
Luminous flux emergency / mains: 3600lm

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	17.00	18.00	19.00	20.00	20.50
	b	7.00	7.50	7.50	8.00	8.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	17.50	19.00	20.00	20.50	21.50
	b	7.50	8.00	8.00	8.50	8.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	18.00	19.50	20.50	21.50	22.00
	b	7.50	8.00	8.50	8.50	9.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



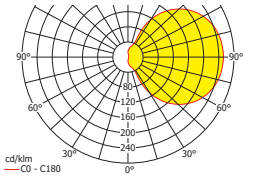
Luminous flux emergency / mains: 270lm/1720lm – **Battery duration: 1h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



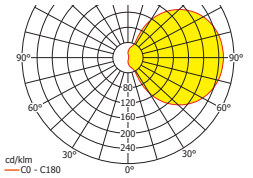
Luminous flux emergency / mains: 270lm/3600lm – **Battery duration: 1h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



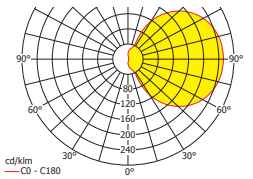
Luminous flux emergency / mains: 270lm/1720lm – **Battery duration: 3h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



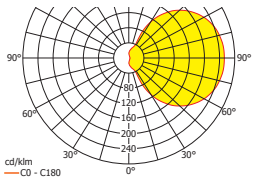
Luminous flux emergency / mains: 270lm/3600lm – **Battery duration: 3h**

t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.00	5.50
	b	2.50	2.50	2.50	2.00	1.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.50	7.50	7.00	6.50
	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	7.50	7.00	7.00
	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



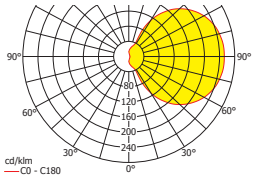
Luminous flux emergency / mains: 140lm/1720lm – **Battery duration: 8h**

t = 1.00	h	2.00	2.50	3.00	3.50
	a	5.00	5.00	4.50	3.50
	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	5.00	4.50
	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	3.00
	b	1.50	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: 140lm/3600lm – **Battery duration: 8h**

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