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

ARCLUX-O 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 an opal polycarbonate cover, suitable for both ceiling and wall mounting. The cover can be removed without tools for maintenance purposes using a simple twist-lock mechanism. The luminaire is available in 15W and 30W versions and delivers 1650 lm and 3430 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.



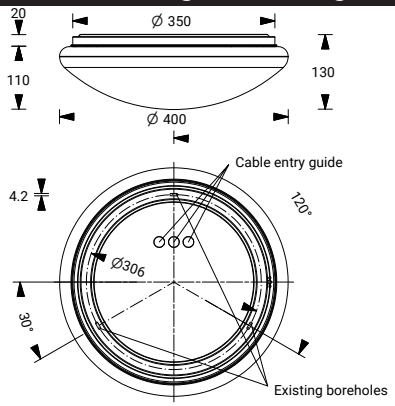
Technical specifications

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 130 mm					
Protection class	IP40					
Safety class	I					
IK Safety class	IK03					
Light current (mains)	1650 lm	1650 lm	3430 lm	3430 lm	1650 lm	3430 lm
Light current (emergency circuit)	–	260 lm	–	260 lm	–	–
Light current (emergency)						
Battery duration 1h	–	–	–	–	260 lm	260 lm
Battery duration 3h	–	–	–	–	260 lm	260 lm
Battery duration 8h	–	–	–	–	135 lm	135 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				–	

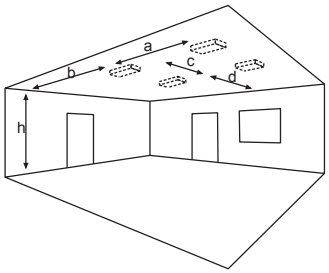
Technical changes reserved / 06.11.2026

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)

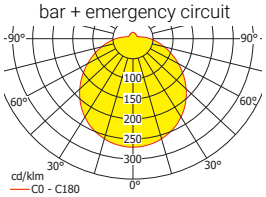


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar + emergency circuit



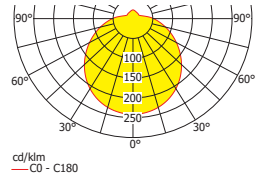
Luminous flux emergency / mains: 260lm/1650lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



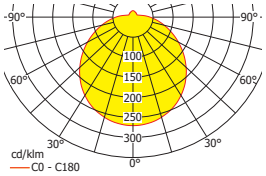
Luminous flux emergency / mains: 1650lm

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	17.30	19.20	20.70	22.00	23.00	23.80	24.40	24.90	25.20	25.40	25.40	25.20	24.90	24.40	23.80
b	6.90	7.60	8.10	8.50	8.80	8.90	9.00	8.90	8.70	8.40	8.00	7.40	6.60	5.40	3.80
c	17.30	19.20	20.70	22.00	23.00	23.80	24.40	24.90	25.20	25.40	25.40	25.20	24.90	24.40	23.80
d	6.90	7.60	8.10	8.50	8.80	8.90	9.00	8.90	8.70	8.40	8.00	7.40	6.60	5.40	3.80

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: 260lm/3430lm

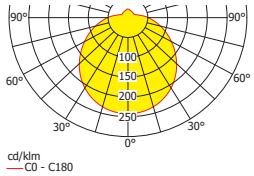
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

Technical changes reserved / 06.11.2026

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



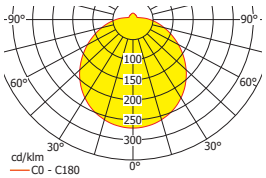
Luminous flux emergency / mains: 3430lm

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	15.00	23.90	27.20	29.60	31.50	33.10	34.30	35.30	36.00	36.40	36.70	36.60	36.40	35.90	35.10	34.00	
b	6.00	9.60	10.80	11.70	12.30	12.70	12.90	13.00	12.90	12.60	12.10	11.40	10.50	9.20	7.40	4.50	
c	15.00	23.90	27.20	29.60	31.50	33.10	34.30	35.30	36.00	36.40	36.70	36.60	36.40	35.90	35.10	34.00	
d	6.00	9.60	10.80	11.70	12.30	12.70	12.90	13.00	12.90	12.60	12.10	11.40	10.50	9.20	7.40	4.50	

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



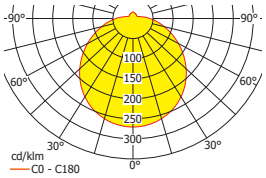
Luminous flux emergency / mains: 260lm/1650lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



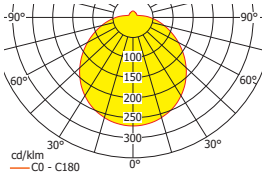
Luminous flux emergency / mains: 260lm/3430lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



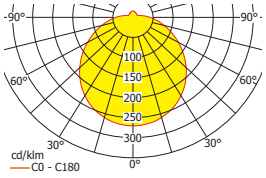
Luminous flux emergency / mains: 260lm/1650lm – **Battery duration: 3h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



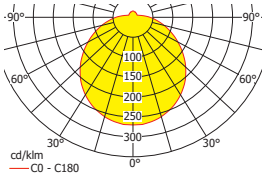
Luminous flux emergency / mains: 260lm/3430lm – **Battery duration: 3h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
b	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80
c	8.90	9.50	9.90	10.20	10.40	10.50	10.50	10.40	10.30	10.00
d	3.50	3.60	3.70	3.70	3.60	3.50	3.30	3.00	2.50	1.80

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



Luminous flux emergency / mains: 135lm/1650lm – **Battery duration: 8h**

h	2.50	3.00	3.50	4.00	4.50	5.00
a	7.10	7.40	7.50	7.60	7.50	7.20
b	2.60	2.60	2.50	2.30	2.00	1.40
c	7.10	7.40	7.50	7.60	7.50	7.20
d	2.60	2.60	2.50	2.30	2.00	1.40

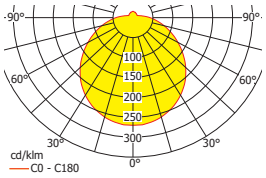
Technical changes reserved / 06.11.2026

Self contained luminaires **Wide area illumination**

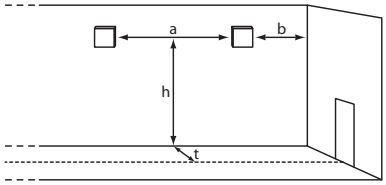
Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 135lm/3430lm – **Battery duration: 8h**



h	2.50	3.00	3.50	4.00	4.50	5.00
a	7.10	7.40	7.50	7.60	7.50	7.20
b	2.60	2.60	2.50	2.30	2.00	1.40
c	7.10	7.40	7.50	7.60	7.50	7.20
d	2.60	2.60	2.50	2.30	2.00	1.40



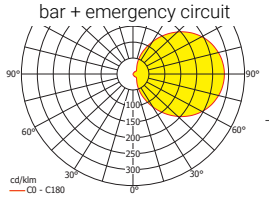
Wall mounting

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: 260lm/1650lm



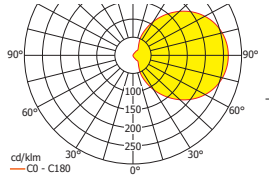
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

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: 1650lm



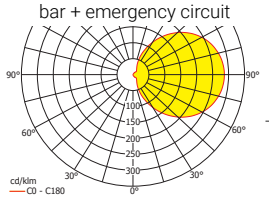
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	13.00	14.00	14.50	15.00	15.50
	b	5.50	5.50	6.00	6.00	6.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	14.00	15.50	15.50	16.00	16.50
	b	5.50	6.00	6.00	6.50	6.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	13.00	14.00	14.50	15.00	15.50
	b	5.50	5.50	6.00	6.00	6.00

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: 260lm/3430lm



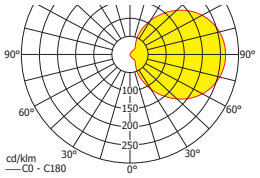
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	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

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: 3430lm



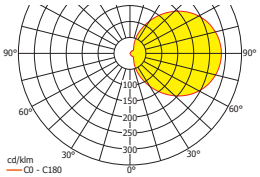
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	17.00	18.00	19.00	19.50	20.50
	b	7.00	7.50	7.50	8.00	8.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	17.50	19.00	20.00	20.50	21.50
	b	7.50	7.50	8.00	8.50	8.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	18.00	19.50	20.50	21.50	22.00
	b	7.50	8.00	8.50	8.50	9.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 260lm/1650lm – **Battery duration: 1h**



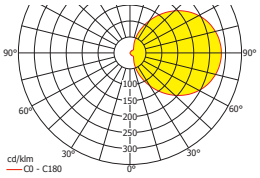
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 260lm/3430lm – **Battery duration: 1h**



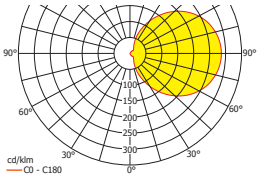
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 260lm/1650lm – **Battery duration: 3h**



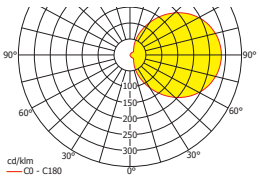
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar

Luminous flux emergency / mains: 260lm/3430lm – **Battery duration: 3h**

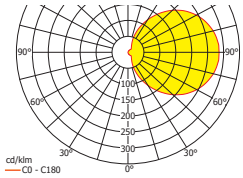


t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	6.50	6.50	6.50	6.50	5.50
	b	2.50	2.50	2.00	2.00	1.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	6.50
	b	2.50	2.50	2.50	2.00	1.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.00	7.00	7.00	7.00	7.00
	b	2.50	2.50	2.50	2.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar



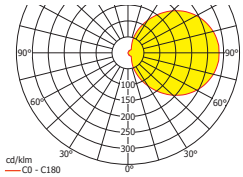
Luminous flux emergency / mains: 135lm/1650lm – **Battery duration: 8h**

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	4.00
	b	2.00	1.50	1.00	0.50
t = 3.00	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

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 30W LED-bar



Luminous flux emergency / mains: 135lm/3430lm – **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	4.00
	b	2.00	1.50	1.00	0.50
t = 3.00	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