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

ARCLUX

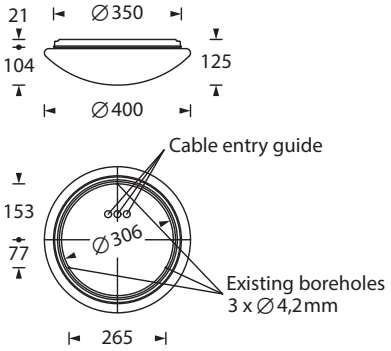
Safety luminaire according to EN IEC 60598-1/2-22 and EN 1838.
General and safety luminaire with optional microwave motion sensor, suitable for monitored control gear with switching input. The cover is opal and made of polycarbonate, the lower part is made of sheet steel. Very fast, screwless mounting. The luminaire is suitable for wall and ceiling mounting and has an output of 1.250lm or 2.500lm and as a single battery luminaire 1.000lm.



Technical specifications

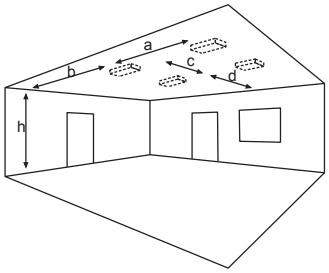
Luminaire type	Luminaires for central battery systems		Self contained luminaires
Illuminant	15 W LED-bar	30 W LED-bar	15 W LED-bar
Connecting terminals	3 x 2.5 mm² for double assignment		
Colour	white		
Material	Sheet steel/Polycarbonate (light cover opal)		
Light color	4000K		
Mounting type	Wall-/ceiling mounting		
Dimensions (Ø x H)	WM/DM 400 x 125 mm		
Protection class	IP40		
Safety class	I		
IK Safety class	IK03		
Light current (mains)	1250 lm	2500 lm	1000 lm
Light current (emergency)			
Battery duration 1h	–	–	600 lm
Battery duration 3h	–	–	600 lm
Battery duration 8h	–	–	270 lm
Luminous flux Emergency (DC) / mains			
Battery duration 1h	–	–	60% / 100%
Battery duration 3h	–	–	60% / 100%
Battery duration 8h	–	–	25% / 100%
Power consumption	19.2 VA	25 VA	18.7 VA
Battery current input	50 mA	100 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
Battery duration 3h	–	–	4,8V 4,2Ah
Battery duration 8h	–	–	4,8V 4,2Ah
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 SET010/025		–
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)



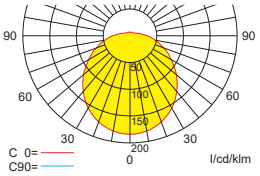
Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 1250lm



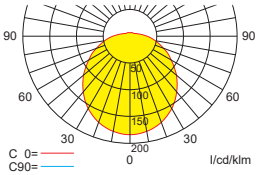
h	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00
a	11.40	13.70	15.10	16.30	17.10	17.70	18.10	18.20	18.20	17.90	17.50	16.70	15.80	13.60
b	4.60	5.40	5.90	6.20	6.40	6.40	6.30	6.00	5.50	4.80	3.70	1.60	1.60	1.50
c	11.40	13.70	15.10	16.30	17.10	17.70	18.10	18.20	18.20	17.90	17.50	16.70	15.80	13.60
d	4.60	5.40	5.90	6.20	6.40	6.40	6.30	6.00	5.50	4.80	3.70	1.60	1.60	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: 2500lm



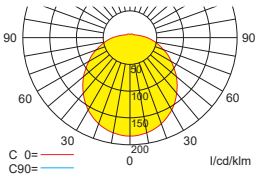
h	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00
a	11.40	17.00	18.90	20.70	21.80	22.90	23.80	24.50	25.10	25.60	25.60	25.90	25.70	25.60	25.20	24.70	24.10	23.10	22.10	20.00
b	4.60	6.80	7.50	8.10	8.50	8.80	9.00	9.10	9.10	8.90	8.70	8.30	7.90	7.20	6.40	5.20	3.40	3.30	3.20	2.00
c	11.40	17.00	18.90	20.70	21.80	22.90	23.80	24.50	25.10	25.60	25.60	25.90	25.70	25.60	25.20	24.70	24.10	23.10	22.10	20.00
d	4.60	6.80	7.50	8.10	8.50	8.80	9.00	9.10	9.10	8.90	8.70	8.30	7.90	7.20	6.40	5.20	3.40	3.30	3.20	2.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 600lm/1000lm – **Battery duration: 1h**



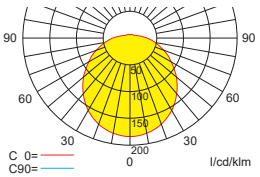
h	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
a	9.30	10.70	11.70	12.30	12.60	12.60	12.20	11.60	10.00
b	3.70	4.20	4.40	4.40	4.20	3.80	2.90	1.10	1.00
c	9.30	10.70	11.70	12.30	12.60	12.60	12.20	11.60	10.00
d	3.70	4.20	4.40	4.40	4.20	3.80	2.90	1.10	1.00

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 600lm/1000lm – **Battery duration: 3h**



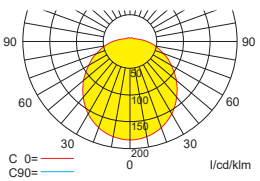
h	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00
a	9.30	10.70	11.70	12.30	12.60	12.60	12.20	11.60	10.00
b	3.70	4.20	4.40	4.40	4.20	3.80	2.90	1.10	1.00
c	9.30	10.70	11.70	12.30	12.60	12.60	12.20	11.60	10.00
d	3.70	4.20	4.40	4.40	4.20	3.80	2.90	1.10	1.00

Self contained luminaires **Wide area illumination**

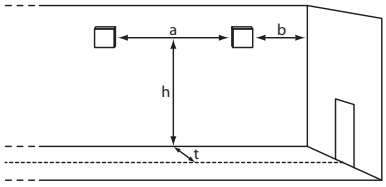
Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 270lm/1000lm – **Battery duration: 8h**



h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
a	7.70	8.10	8.30	8.40	8.40	8.40	8.10	7.80	7.30	6.20
b	2.90	3.00	2.90	2.80	2.60	2.30	1.80	0.90	0.80	0.80
c	7.70	8.10	8.30	8.40	8.40	8.40	8.10	7.80	7.30	6.20
d	2.90	3.00	2.90	2.80	2.60	2.30	1.80	0.90	0.80	0.80



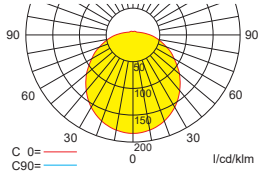
Wall mounting

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: 1250lm



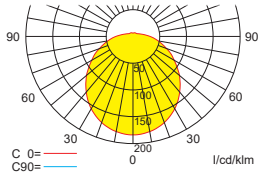
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.50	10.90	11.00	11.30	11.30
	b	4.00	4.10	4.10	4.00	4.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	10.90	11.50	11.90	11.90	12.30
	b	4.30	4.50	4.50	4.30	4.30
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	11.30	11.90	12.30	12.70	12.70
	b	4.30	4.50	4.50	4.70	4.50

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: 2500lm



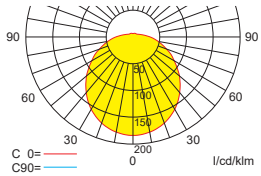
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	12.70	13.50	14.10	14.70	14.90
	b	5.30	5.50	5.50	5.70	5.50
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	14.10	14.90	15.10	15.70	16.10
	b	5.50	5.80	6.00	6.00	6.00
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	14.30	15.50	15.70	16.30	16.70
	b	5.70	6.00	6.20	6.40	6.40

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 600lm/1000lm – **Battery duration: 1h**



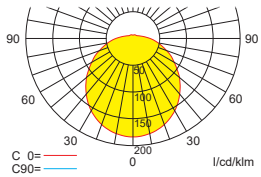
t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.90	7.90	7.90	8.10	7.70
	b	2.80	2.80	2.80	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	8.50	8.90	8.70	8.30
	b	3.20	3.20	3.00	2.80	2.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	8.90	8.90	8.90	8.90
	b	3.00	3.00	3.00	2.80	2.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 15W LED-bar

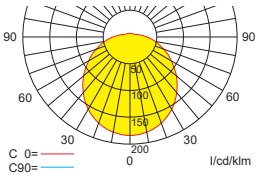
Luminous flux emergency / mains: 600lm/1000lm – **Battery duration: 3h**



t = 1.00	h	2.00	2.50	3.00	3.50	4.00
	a	7.90	7.90	7.90	8.10	7.70
	b	2.80	2.80	2.80	2.50	2.00
t = 2.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	8.50	8.90	8.70	8.30
	b	3.20	3.20	3.00	2.80	2.50
t = 3.00	h	2.00	2.50	3.00	3.50	4.00
	a	8.50	8.90	8.90	8.90	8.90
	b	3.00	3.00	3.00	2.80	2.50

Illuminant: 15W LED-bar

Luminous flux emergency / mains: 270lm/1000lm – **Battery duration: 8h**



t = 1.00	h	2.00	2.50	3.00
	a	5.50	5.50	5.10
	b	1.10	1.70	1.10
t = 2.00	h	2.00	2.50	3.00
	a	5.90	5.90	5.50
	b	1.90	1.70	1.30
t = 3.00	h	2.00	2.50	3.00
	a	5.50	5.50	5.50
	b	1.30	1.10	0.60