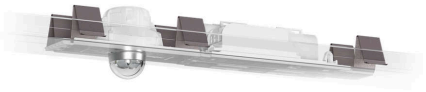
IP54 | 3W LED | Colour

INTEGRA MICRO-STAR

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Small, modern luminaire body made of anodized aluminum for mounting in approved trunking light gear trays with pre-mounted acrylic optics for surface illumination and enclosed acrylic optics for escape route illumination. For an additional charge, the luminaire can be supplied factory-fitted in trunking light gear trays purchased and machined by us (see table below for details). The luminaire is equipped with a 3 W LED.
ATTENTION! The specified protection class refers to the luminaire (room side) when installed. **If installed in a gear tray with a different protection class, the lower protection class applies.**

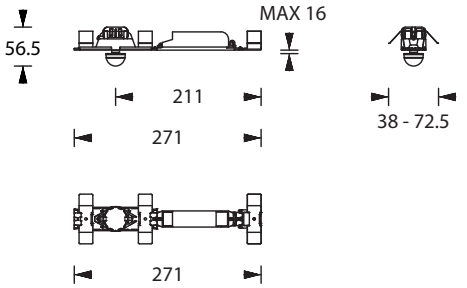


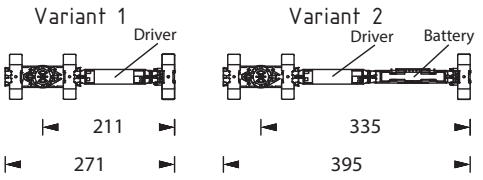
Technical specifications

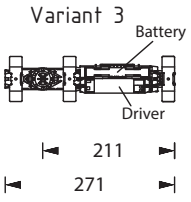
Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	3 W LED	3 W LED
Colour	white aluminum (silver)	
Material	Aluminum (light cover clear)	
Mounting type	Trunking light mounting	
Dimensions (Ø x H)	28 x 18 mm	
Dimensions Trunking system intake (W x H x D)	min. 271 x 39 x 38 mm / max. 395 x 39 x 72.5 mm	
Protection class	IP54	
Protection class gear tray	see manufacturer	
IK Safety class	IK03	
Light current (mains)	280 lm	120 lm
Light current (emergency)		
Battery duration 1h	–	280 lm
Battery duration 3h	–	280 lm
Battery duration 8h	–	120 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 45%
Battery duration 3h	–	100% / 45%
Battery duration 8h	–	45% / 45%
Power consumption	6 VA	5 VA
Battery current input	15 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 2,0Ah
Battery duration 8h	–	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	ELC MSÜ3 SET009	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Figure shows accessory

Trunking light mounting







Technical changes reserved / 04.11.2026

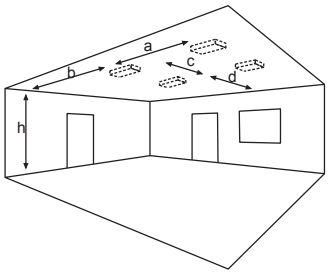
Use for trunking light systems

The product is currently tested and approved for use in the following trunking light systems:

Manufacturer	Type	Minimum length	Manufacturer Art. No.	Quantity of poles	Remarks
TRILUX	E-LINE NEXT	737 mm	(8337500)	5	compatible and available ex works
SITECO	LICROSS	500 mm	(56TL1M 0-B)	6	compatible and available ex works
SITECO	MODARIO	897 mm	(5TR305SENDB)	8	compatible and available ex works
RIDI	LINIA	489 mm	(1500153)	11	compatible and available ex works
REGENT	TRAQ	590 mm	(1021.7449)	7	compatible and available ex works

The specified trunking light gear trays have the required minimum length. Longer gear trays are possible if the current collector is positioned accordingly. The product can also be ordered fully assembled and tested (delivery time approx. 4 weeks), please refer to the picture price list for the additional costs.

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



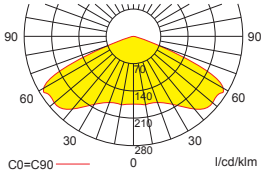
Ceiling mounting

Luminaires for central battery systems **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 280lm



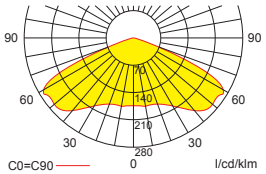
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
b	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60
c	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
d	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 280lm/120lm – **Battery duration: 1h**



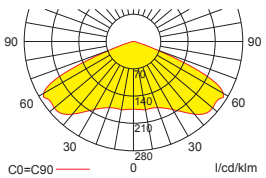
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
b	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60
c	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
d	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

Luminous flux emergency / mains: 280lm/120lm – **Battery duration: 3h**



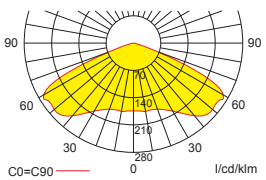
h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
b	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60
c	10.50	11.90	12.90	13.40	13.40	13.40	13.40	13.20	12.40	9.60	7.40	5.90
d	4.60	4.70	4.70	4.70	4.60	4.00	2.90	1.60	1.60	1.60	1.60	1.60

Self contained luminaires **wide area optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED

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

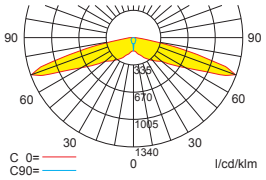


h	2.50	3.00	3.50	4.00	4.50	5.00
a	8.70	8.80	8.80	8.60	7.70	5.20
b	3.10	3.00	2.20	0.80	0.80	0.80
c	8.70	8.80	8.80	8.60	7.70	5.20
d	3.10	3.00	2.20	0.80	0.80	0.80

Luminaires for central battery systems **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED



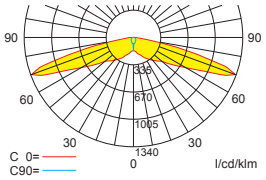
Luminous flux emergency / mains: 280lm

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	18.80	21.00	23.00	24.60	25.90	26.00	25.70	25.10	21.00	18.00	15.50	11.00
b	8.20	8.90	9.50	9.20	8.00	7.00	5.80	5.90	5.00	4.00	3.50	3.00
c	–	–	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–	–	–

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED



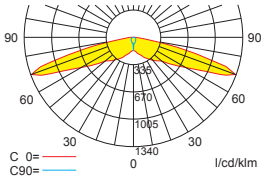
Luminous flux emergency / mains: 280lm/120lm – **Battery duration: 1h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	18.80	21.00	23.00	24.60	25.90	26.00	25.70	25.10	21.00	18.00	15.50	11.00
b	8.20	8.90	9.50	9.20	8.00	7.00	5.80	5.90	5.00	4.00	3.50	3.00
c	–	–	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–	–	–

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED



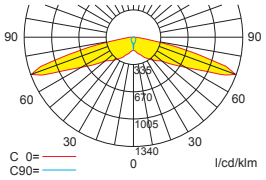
Luminous flux emergency / mains: 280lm/120lm – **Battery duration: 3h**

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
a	18.80	21.00	23.00	24.60	25.90	26.00	25.70	25.10	21.00	18.00	15.50	11.00
b	8.20	8.90	9.50	9.20	8.00	7.00	5.80	5.90	5.00	4.00	3.50	3.00
c	–	–	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–	–	–

Self contained luminaires **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED



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

h	2.50	3.00	3.50	4.00	4.50	5.00
a	15.80	17.10	16.80	15.70	10.00	9.50
b	6.20	5.10	3.90	2.50	2.00	1.50
c	–	–	–	–	–	–
d	–	–	–	–	–	–

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