

LED-Spot **LB3** Metal IP20



LED emergency luminaire in round design with symmetrical lighting for flush ceiling installation in an existing device junctionbox with standard combination distance of 71 mm in accordance with DIN 49073-1 (deeper version). Suitable for lighting open areas and escape routes in accordance with EN 1838.

LED Spot LB3

SYSTEM LUMINAIRE

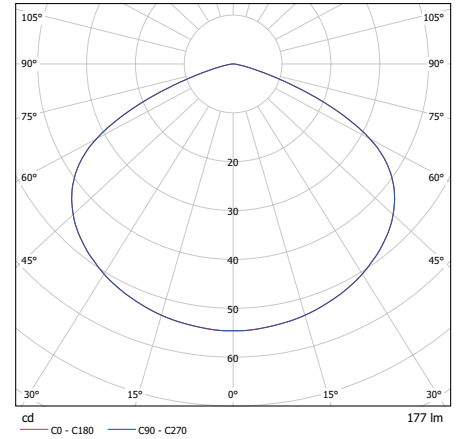
Degree of protection	IP20
Class	I
Enclosure material	LB3 sheet steel front panel
Enclosure colour/surface	RAL 9016 (white)
Terminal block	3 x 2.5 ² for through wiring
Light source	3 x 1 W power LED
Ambient temperature	-20° C to +40° C
Connected load (AC/DC)	9.9 VA / 5.0 W
Supply voltage	230V ± 10 %, 50/60 Hz / 176-275 V DC

VERSIONS

1 h with auto-check with BUS check	
3 h with auto-check with BUS check	
8 h with auto-check with BUS check	
without monitoring module	•
with monitoring module	•
with DALI monitoring	

OPTIONS /ACCESSORIES

- Front panel in RAL 7024 (graphite grey) | Other colours on request
- Front panel made of brushed stainless steel



LIGHTING of ESCAPE ROUTES – EN 1838

Installation height [m]	System	
	1lx	0.5lx
2.00	3.25	8.00
2.50	3.50	8.75
3.00	3.50	9.50
3.50	3.50	9.75
4.00	3.50	10.00
4.50	3.25	10.25
5.00	3.00	10.00

LIGHTING of OPEN AREAS > 60m² (anti-panic lighting) – EN 1838

Installation height [m]	System	
	0.5lx	1lx
3.00	4.00	9.50
4.00	4.00	11.25
5.00	3.75	12.50
6.00	4.00	12.75
7.00	3.00	14.00
8.00	2.50	14.25

LIGHTING of SALES AREAS (e.g. self-service stores) – EN 1838

Installation height [m]	System	
	1lx	0.5lx
2.00	2.25	6.50
2.50	2.25	7.50
3.00	2.25	8.25
3.50	2.25	8.75
4.00	2.00	9.25
4.50	2.00	9.50
5.00	2.00	9.75

All figures in metres from the middle of the luminaire

LB3E RECESSED CEILING MOUNTING



Ceiling cutout: Ø 74 mm
Maximum ceiling thickness: 40 mm

Installation in an existing device junction box with standard combination distance of 71 mm



LED driver with monitoring module for installation in an existing device junction box with standard combination distance of 71 mm in accordance with DIN 49073-1 (deep version)