

# LED Spot **LB3** IP20 LED



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**

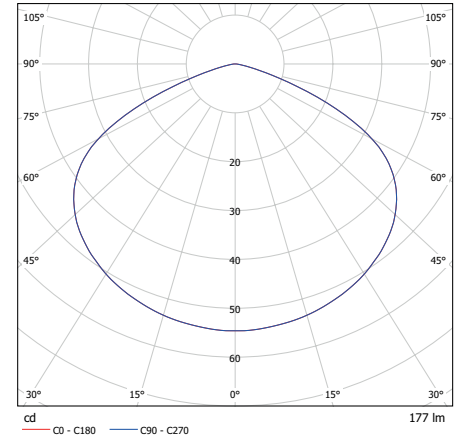
Degree of protection	IP20
Class	I
Enclosure material	LB3 sheet steel fascia
Enclosure colour/surface	RAL 9016 (white)
Terminal block	3 x 2.5 <sup>2</sup> for through wiring
Light source	3 x 1 W power LED
Ambient temperature	-20° C to +40° C
Connected load (AC/DC)	9.9 VA / 5.0 W
Supply voltage	230V ±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

- Fascia in RAL 7024 (graphite grey) | Other colours on request
- Fascia 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 > 60m<sup>2</sup> (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 INSTALLATION**



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)