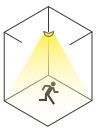
230V
J/SV

SN 8500-08 SHB Downlights

For connection to JOKER-central battery systems

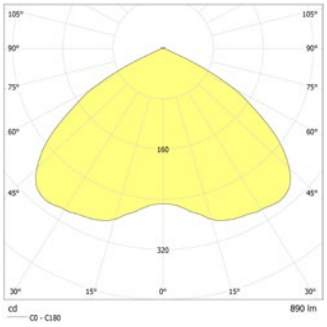
INOTEC
Sicherheitstechnik GmbH

Downlight for enhanced lighting requirements. For illuminating large areas with high mounting heights. Robust, chlorine-resistant housing made of die-cast aluminium with optional lateral cable gland.



Technical data

Material:	die-cast aluminum	**Apparent power:**	12,5 VA
Illuminant:	1 x 8W LED-module	**Effective power:**	10,9 W
Luminous flux:	890 lm	**Inrush current:**	8 A / 50 µs
Nominal voltage AC:	230V ±10% 50/60 Hz	**Protection class:**	I
Nominal voltage DC:	176 - 264 V	**Input terminals:**	2.5mm² feed through wiring
Nominal current AC:	54 mA	**Temperature ta:**	-15...+40 °C
Nominal current DC:	49 mA	**Impact resistance:**	IK10



Ceiling mounting: Minimum illumination 1.0lx (middle of escape route), Maintenance factor 0.8

[m]		
3.0	5.6	12.4
4.0	6.7	15.3
5.0	7.4	17.7
6.0	8.0	19.5
7.0	8.5	21.0
8.0	8.8	22.2
9.0	8.9	23.2
10.0	8.7	24.2
11.0	8.3	24.8
12.0	7.5	25.1
13.0	6.5	25.1
14.0	4.3	24.8

Minimum illumination 1.0lx (area illumination), Maintenance factor 0.8

[m]		
4.0	4.9	11.7
6.0	5.7	15.7
8.0	6.1	18.6
10.0	6.1	20.8
12.0	5.8	22.5
14.0	4.4	23.6
16.0	3.5	20.2
18.0	3.5	17.8
20.0	3.5	16.5
22.0	3.3	15.4
24.0	3.0	12.5

Articles

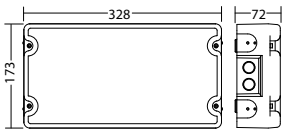
SN 8500 -08 SHB LED J/SV

Colors	HWF 9006	HWF (special)
Art. no.	101302453	101302554

ceiling mounting

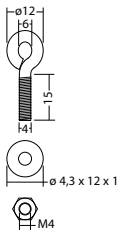
Light colour: 4000 K

Protection category: IP65



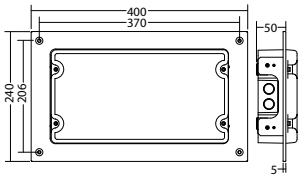
Ringbolts for SN 8500/24xx

Art. no. 100912635



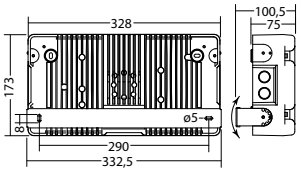
Recessed ceiling frame SN 8500, HWF 9006

Art. no. 101432593



Wall bracket SN 8500, RAL 9006

Art. no. 101432795



Subject to technical changes! Due to component tolerances measured values may vary!

Name	Accessories	Art. no.
Haube SN 8500	spare part	50207