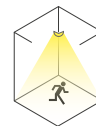


230V**SN 8500-08 SHB Downlights****J/SV**

For connection to JOKER-central battery systems

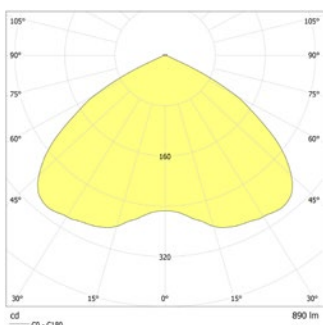


Downlight for enhanced lighting requirements. For illuminating large areas with high mounting heights. Robust, chlorine-resistant housing made of die-cast aluminium with optional lateral cable gland.

**Technical data**

Material:	die-cast aluminum
Illuminant:	1 x 8W LED-module
Luminous flux:	890 lm
Nominal voltage AC:	230V ±10% 50/60 Hz
Nominal voltage DC:	176 - 264 V
Nominal current AC:	54 mA
Nominal current DC:	49 mA

Apparent power:	12,5 VA
Effective power:	10,9 W
Inrush current:	8 A / 50 µs
Protection class:	I
Input terminals:	2.5mm ² feed through wiring
Temperature ta:	-15...+40 °C
Impact resistance:	IK10



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

Height [m]	Beam diameter [m]	Area [m ²]
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

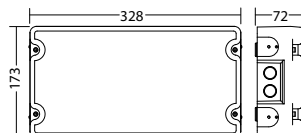
Minimum illumination 1.0lx (area illumination), Maintenance factor 0.8

Height [m]	Beam diameter [m]	Area [m ²]
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

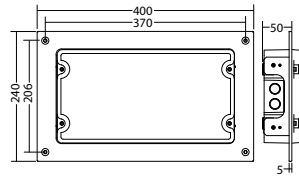
**Ringbolts for SN 8500/24xx**

Art. no. 100912635



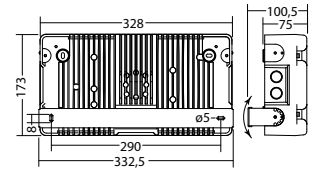
Recessed ceiling frame SN 8500, HWF 9006

Art. no. 101432593



Wall bracket SN 8500, RAL 9006

Art. no. 101432795



Name	Accessories	Art. no.
Haube SN 8500	Ersatzteil	50207
J - ET 7 SV - max. 12V DC,650mA const	Ersatzteil	101420772
LM 8500-08 1/4K KB150	Ersatzteil	104429590
Recessed ceiling frame SN 8500, HWF 9006	optional	101432593
Recessed ceiling frame SN 8500, HWF SC		101432492
Ringbolts for SN 8500/24xx	optional	100912635
Wall bracket SN 8500, RAL 9006	optional	101432795