



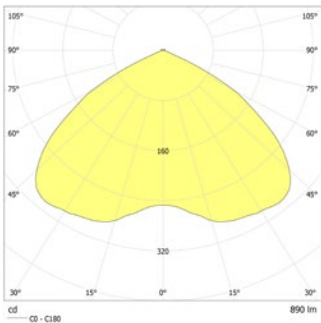
Downlight for enhanced lighting requirements. For illuminating large areas with high mounting heights. Robust, chlorine-resistant housing made of die-cast aluminium with optional lateral cable gland.



**Technical data**

<b>Material:</b>	die-cast aluminum
<b>Illuminant:</b>	1 x 8W LED-module
<b>Luminous flux:</b>	801 lm
<b>Nominal voltage DC:</b>	24 V ±25 %
<b>Nominal current DC:</b>	430 mA

<b>Protection class:</b>	III
<b>Input terminals:</b>	2.5mm <sup>2</sup> feed through wiring
<b>Temperature ta:</b>	-15...+40 °C
<b>Impact resistance:</b>	IK10



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

[m]	1.0lx	0.5lx
3.0	5.5	12.2
4.0	6.5	15.1
5.0	7.2	17.4
6.0	7.8	19.0
7.0	8.2	20.4
8.0	8.4	21.5
9.0	8.4	22.5
10.0	8.1	23.5
11.0	7.4	23.8
12.0	6.5	23.9
13.0	5.2	23.7

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

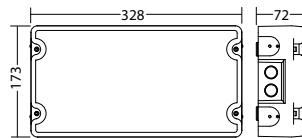
[m]	1.0lx	0.5lx
4.0	4.8	11.5
6.0	5.5	15.4
8.0	5.8	18.2
10.0	5.8	20.1
12.0	5.5	21.5
14.0	5.4	21.7
16.0	4.0	19.5
18.0	3.5	15.9
20.0	3.0	14.7
22.0	3.0	12.7
24.0	2.5	10.8

**Articles**

**SN 8500-08 SHB LED 24V**

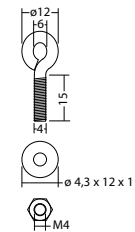
<b>Colors</b>	RAL 9006	RAL (special)
<b>Art. no.</b>	101358936	101359037

ceiling mounting      Light colour: 4000 K      Protection category: IP65



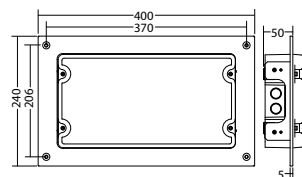
**Ringbolts for SN 8500/24xx**      Art. no. 100912635

optional



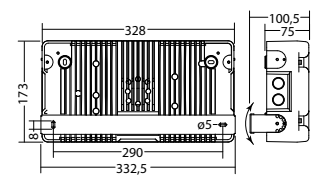
**Recessed ceiling frame SN 8500, RAL 9006**      Art. no. 101432593

optional



**Wall bracket SN 8500, RAL 9006**      Art. no. 101432795

optional



<b>Name</b>	<b>Accessories</b>	<b>Art. no.</b>
Recessed ceiling frame SN 8500, RAL 9006	optional	101432593
Ringbolts for SN 8500/24xx	optional	100912635
Wall bracket SN 8500, RAL 9006	optional	101432795