SN 8424-12 SHB Downlights

For connection to INOTEC systems with 24V circuits

INOTEC
Sicherheitstechnik GmbH

LED safety luminaire with optimised light distribution for the illumination of areas with high mounting heights. Housing made of powder-coated aluminium for ceiling mounting with optional cable entry at the side. Incl. 4-chip LED illuminant for maximum safety.

Technical data

Material:	die-cast aluminum powder-coated	**Effective power:**	4,6 W
Illuminant:	1 x 3,5W LED-module	**Protection class:**	III
Luminous flux:	545 lm	**Input terminals:**	2.5mm² feed through wiring
Nominal voltage DC:	24 V ±25 %	**Temperature ta:**	-15...+40 °C
Nominal current DC:	190 mA		
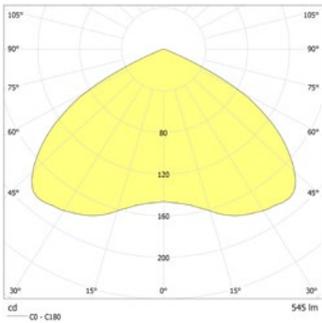
Ceiling mounting: Minimum illumination 1.0lx (middle of escape route), Maintenance factor 0.8

[m]	⊢○	○-○
6.0	6.9	17.5
6.5	7.0	18.1
7.0	7.1	18.6
7.5	7.1	19.0
8.0	6.9	19.3
8.5	6.7	19.6
9.0	6.3	19.8
9.5	5.8	20.0
10.0	5.2	20.1

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

[m]	⊢○	○-○
6.0	4.9	14.2
6.5	5.1	14.7
7.0	5.0	14.9
7.5	4.9	16.2
8.0	4.7	16.3
8.5	4.7	16.8
9.0	4.6	17.5
9.5	4.5	17.7
10.0	4.3	16.6

Articles

SN 8424 -12 SHB LED 24V round

Colors	RAL 9005	RAL 9016	RAL (special)
Art. no.	102063295	101356714	101356815

ceiling mounting	Light colour: 4000 K	Protection category: IP40
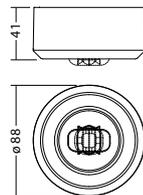
SN 8424 -12 SHB LED 24V square

Colors	RAL 9005	RAL 9016	RAL (special)
Art. no.	102063602	101357522	101357623

ceiling mounting	Light colour: 4000 K	Protection category: IP40
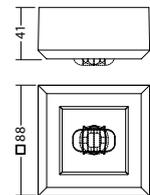
Chain suspension SN 8424 rd, RAL 9016 Art. no. 101445933
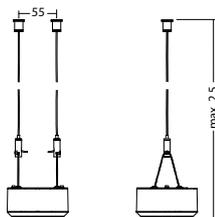
Chain suspension SN 8424 sq, RAL 9016 Art. no. 101446135

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

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2025.08.23
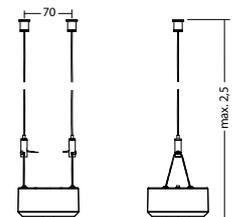
Name	Accessories	Art. no.
Chain suspension SN 8424 rd, RAL 9016	optional	101445933
Chain suspension SN 8424 sq, RAL 9016	optional	101446135
ILD 24/4-CC-320-C	spare part	101425321
LM 39x39 1(12V)/4K KB150 LED Modul	spare part	104556401