



LUMINAIRE TYPE

RECESSED

- System Performance:** 18.5W
- Temperature :** 3000K
- Luminous Flux:** 1931lm
- Luminous Efficiency:** 104.37 lm/W
- CRI:** >80
- Colours:** Black/White
- Dimensions:** D: 120mm H: 111mm
- Pan/Tilt:** rotates 350°, swivels 30°
- Material:** Die-cast Aluminum
- Voltage - Frequency:** 230V - 50/60 Hz
- Protection Class:** IP20



Glare rating according to UGR

Room size	Line of vision across the lamp axis				Line of vision along the lamp axis						
	X	Y			X	Y					
2H	2H	11.6	12.3	11.9	12.5	12.7	11.6	12.3	11.9	12.5	12.7
2H	3H	11.6	12.2	11.9	12.4	12.6	11.6	12.2	11.9	12.4	12.6
2H	4H	11.6	12.1	11.9	12.4	12.6	11.6	12.1	11.9	12.4	12.6
2H	6H	11.6	12.2	12.0	12.4	12.7	11.6	12.2	12.0	12.4	12.7
2H	8H	11.8	12.3	12.1	12.6	12.9	11.8	12.3	12.1	12.6	12.9
2H	12H	12.0	12.4	12.4	12.8	13.1	12.0	12.4	12.4	12.8	13.1
4H	2H	11.5	12.0	11.8	12.3	12.5	11.5	12.0	11.8	12.3	12.5
4H	3H	11.4	11.9	11.8	12.2	12.5	11.4	11.9	11.8	12.2	12.5
4H	4H	11.4	11.8	11.8	12.2	12.5	11.4	11.8	11.8	12.2	12.5
4H	6H	11.7	12.0	12.1	12.4	12.6	11.7	12.0	12.1	12.4	12.6
4H	8H	11.9	12.2	12.3	12.6	13.0	11.9	12.2	12.3	12.6	13.0
4H	12H	12.3	12.6	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.4
8H	4H	11.4	11.7	11.8	12.1	12.5	11.4	11.7	11.8	12.1	12.5
8H	6H	11.8	12.0	12.2	12.4	12.9	11.8	12.0	12.2	12.4	12.9
8H	8H	12.1	12.3	12.6	12.8	13.3	12.1	12.3	12.6	12.8	13.3
8H	12H	12.6	12.9	13.3	13.4	13.9	12.6	12.9	13.3	13.4	13.9
12H	4H	11.4	11.7	11.9	12.1	12.5	11.4	11.7	11.9	12.1	12.5
12H	6H	11.8	12.0	12.3	12.4	12.9	11.8	12.0	12.3	12.4	12.9
12H	8H	12.3	12.4	12.8	12.9	13.4	12.3	12.4	12.8	12.9	13.4

Variation of the viewer position for luminaire distances 0

S = 1.04	+5.4 / -3.0	+5.4 / -3.0
S = 1.54	+8.1 / -3.4	+8.1 / -3.4
S = 2.04	+10.2 / -3.8	+10.2 / -3.8

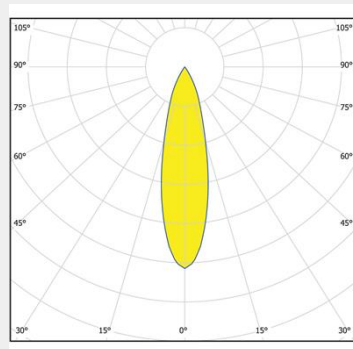
Default table: BK02 BK02
Correction summand: -5.7 -5.7

Corrected blinding indexes relating to 1931 lm total illuminance

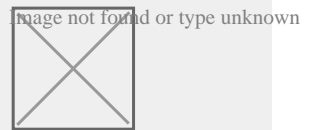
DETAILS

APPLICATION

Retail Lighting



MANUFACTURER



COUNTRY OF ORIGIN:
AUSTRIA

ZENIT-M-SWIVEL

The Zenit-M spotlight comes also as a swivelling luminaire that rotates through 350° and turns through 30°. The Zenit recessed spotlight LED rigid constructed out of die-cast aluminium in powdercoating RAL9005 black fine matte with an anti-glare cone "high-gloss copper", particularly designed for lighting sales and presentation areas

[Download the datasheet](#)