



## LUMINAIRE TYPE

RECESSED

- System Performance:** 18.5W  
**Temperature :** 3000K  
**Luminous Flux:** 1931 lm  
**Luminous Efficiency:** 104.37 lm/W  
**CRI :** >80  
**Colours:** Black/White  
**Dimensions:** D: 115mm, H: 111mm  
**Beam Angle:** 23°  
**Material:** Die-cast Aluminum  
**Voltage - Frequency:** 230V - 50/60 Hz  
**Protection Class:** IP20



**Glare rating according to UGR**

µ Ceiling	70	70	50	50	30	70	70	50	50	30
µ Walls	50	30	50	30	30	50	30	50	30	30
µ Floor	20	20	20	20	20	20	20	20	20	20

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's position for luminaire distances 0

S = 1.0H	+5.4 / -3.0	+5.4 / -3.0
S = 1.5H	+8.1 / -3.4	+8.1 / -3.4
S = 2.0H	+10.2 / -3.8	+10.2 / -3.8

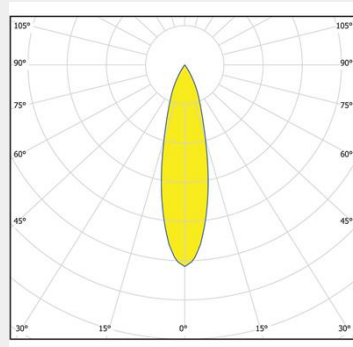
Default table: BK02 BK02  
 Correction summand: -5.7 -5.7

Corrected blinding indexes relating to 1931 lm total luminance

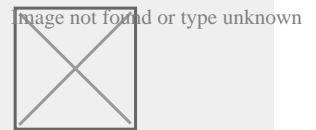
## DETAILS

## APPLICATION

Office Lighting



## MANUFACTURER



**COUNTRY OF ORIGIN:**  
**AUSTRIA**

## ZENIT-M

A visually appealing spotlight that sets the right highlights? That can only be Zenit. Special light colours ensure that the object to be staged is presented in the best possible way – and with high energy efficiency.

The Zenit recessed spotlight LED rigid constructed out of die-cast aluminium in powdercoating RAL 9005 black fine matte with an anti-glare cone "high-gloss copper", particularly designed for lighting sales and presentation areas

[Download the datasheet](#)