

Front Light

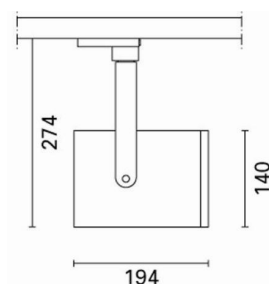
Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: MN56

MN56: Large body Spotlight - LED Warm White - Electronic ballast - Medium Optic



Product code

MN56: Large body Spotlight - LED Warm White - Electronic ballast - Medium Optic **Attention! Code no longer in production**

Technical description

Adjustable indoor spotlight with adapter for installation on mains electrified track, for high output LED lamp with monochrome emission in a warm white colour. Medium optic. Luminaire made of die-cast aluminium. Twin adjustability allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical locks for aiming, for rotation on horizontal plane and around vertical axis. Equipped with electronic ballast.

Installation

Electrified track or base, to be ordered as an accessory

Colour

White (01) | Black (04) | Grey / Black (74)

Weight (Kg)

2

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire.

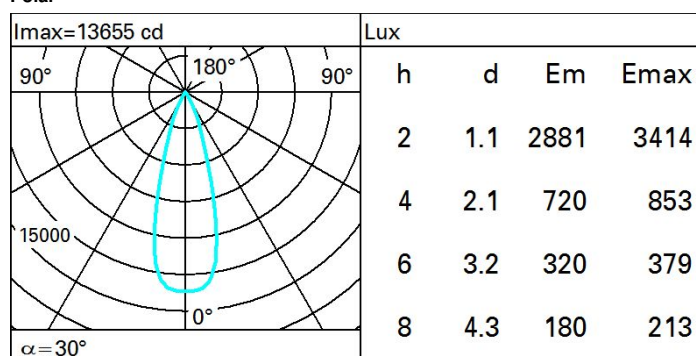
Complies with EN60598-1 and pertinent regulations



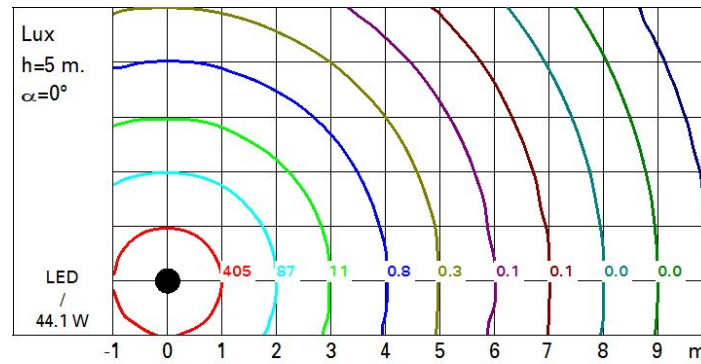
Technical data

Im system:	4178	CRI (minimum):	90
W system:	44.1	Colour temperature [K]:	3000
Im source:	5300	MacAdam Step:	2
W source:	41	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	94.7	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	79	Number of optical assemblies:	1
Beam angle [°]:	30°		

Polar



Isolux



UGR diagram

Corrected UGR values (at 5300 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed crosswise					viewed endwise				
x	y										
2H	2H	4.4	4.9	4.7	5.2	5.4	4.4	4.9	4.7	5.2	5.4
	3H	4.6	5.1	4.9	5.4	5.6	4.4	4.9	4.7	5.1	5.4
	4H	4.7	5.2	5.1	5.5	5.8	4.4	4.8	4.7	5.1	5.4
	6H	4.9	5.3	5.2	5.6	5.9	4.3	4.8	4.7	5.1	5.4
	8H	4.9	5.3	5.3	5.6	6.0	4.3	4.7	4.7	5.0	5.4
	12H	4.9	5.3	5.3	5.7	6.0	4.3	4.7	4.7	5.0	5.3
4H	2H	4.4	4.8	4.7	5.1	5.4	4.7	5.2	5.1	5.5	5.8
	3H	4.7	5.1	5.1	5.4	5.8	4.9	5.2	5.2	5.6	5.9
	4H	4.9	5.2	5.3	5.6	6.0	4.9	5.2	5.3	5.6	6.0
	6H	5.1	5.4	5.6	5.8	6.2	4.9	5.2	5.4	5.6	6.0
	8H	5.2	5.5	5.7	5.9	6.3	4.9	5.2	5.4	5.6	6.0
	12H	5.3	5.5	5.7	6.0	6.4	4.9	5.2	5.4	5.6	6.0
8H	4H	4.9	5.2	5.4	5.6	6.0	5.2	5.5	5.7	5.9	6.3
	6H	5.3	5.5	5.7	5.9	6.4	5.4	5.6	5.8	6.0	6.5
	8H	5.4	5.6	5.9	6.1	6.6	5.4	5.6	5.9	6.1	6.6
	12H	5.5	5.7	6.0	6.2	6.7	5.4	5.6	5.9	6.1	6.6
12H	4H	4.9	5.2	5.4	5.6	6.0	5.3	5.5	5.7	6.0	6.4
	6H	5.3	5.5	5.8	5.9	6.4	5.4	5.6	5.9	6.1	6.6
	8H	5.4	5.6	5.9	6.1	6.6	5.5	5.7	6.0	6.2	6.7
Variations with the observer position at spacing:											
S =		1.0H	3.9 / -2.1				3.9 / -2.1				
		1.5H	6.3 / -2.5				6.3 / -2.5				
		2.0H	8.2 / -2.7				8.2 / -2.7				