

Front Light

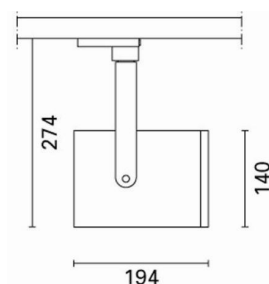
Design iGuzzini

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Last information update: May 2024

Product configuration: MH86+L346

MH86: Spotlight - Large body - 50W HIT-TC-CE - Electronic ballast - Medium Optic



Product code

MH86: Spotlight - Large body - 50W HIT-TC-CE - Electronic ballast - Medium Optic **Attention! Code no longer in production**

Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. An external component may be applied, such as directional flaps with 360° rotation and which can be fully closed. Luminaire supplied with medium optic 50W HIT G8.5 High performance reflector. IP 40 on the optical assembly.

Installation

Installation on electrified tracks.

Colour

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

Mounting

three circuit track

Wiring

Electronic components for discharge lamp housed in the body

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	4383.7	CRI:	90
W system:	55	Colour temperature [K]:	3000
Im source:	5400	Voltage [Vin]:	230
W source:	50	Lamp code:	L346
Luminous efficiency (Im/W, real value):	79.7	Socket:	G8,5
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:	HIT-TC-CE
Light Output Ratio (L.O.R.) [%]:	81	Number of optical assemblies:	1
Beam angle [°]:	20°		

Polar

Imax=19741 cd		Lux			
90°	180°	h	d	Em	E _{max}
		2	0.7	3937	4935
		4	1.4	984	1234
		6	2.1	437	548
		8	2.8	246	308
α = 20°					