

Last information update: November 2020

**Product configuration: Q656**

Q656: body Ø62 mm - Warm White - dimmable electronic ballast - superspot optic

**Product code**

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**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. Optical assembly made up of Warm White 3000K high colour rendering C.o.B LEDs, with OPTI BEAM LENS technology and a well-defined superspot light beam. Dimmable DALI electronic driver built-in to box with a semi-hidden system on track.

**Installation**

On a three-phase/DALI electrified track

**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.55

**Mounting**

three circuit track

**Wiring**

Product complete with dimmable electronic components, housed in a semi-hidden box on the track.

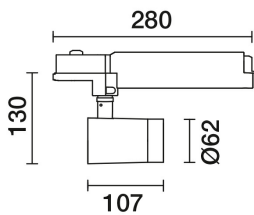
Complies with EN60598-1 and pertinent regulations



IP20



A++

**Technical data**

Im system:	611	MacAdam Step:	2
W system:	15.9	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	860	Ballast losses [W]:	3.9
W source:	12	Lamp code:	LED
Luminous efficiency (lm/W, real value):	38.5	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	71	Power factor:	See installation instructions
Beam angle [°]:	12°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI:	90	Control:	Push Dim
Colour temperature [K]:	3000		

**Polar**

Imax=8457 cd	Lux			
	h	d	Em	Emax
	2	0.4	1656	2114
	4	0.8	414	529
	6	1.3	184	235
	8	1.7	104	132