4ward

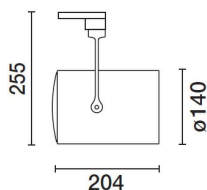**Design RPBW Design**   **iGuzzini**

Last information update: May 2024

Product configuration: P054
P054: spotlight- warm white - 14° optic

Product code
P054: spotlight- warm white - 14° optic **Attention! Code no longer in production**

Technical description
Adjustable spotlight with adapter for installation on a mains voltage track. Die-cast aluminium optical assembly and brackets, the back of the product is slightly rounded and made of a thermoplastic material. 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. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K. Option of installing a flat accessory that can be either an eliptical distribution refractor, a soft lens filter or a louver.

Installation
on an electrified track or special base

Colour   **Weight (Kg)**
White (01) | Black (04) | White / Chrome (E4)   1.74

Mounting
three circuit track

Wiring
product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly CE

Technical data

lm system:	4022.4	CRI:	80
W system:	35.5	Colour temperature [K]:	3000
lm source:	5100	MacAdam Step:	2
W source:	32	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	113.4	Lamp code:	LED
lm 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 [°]:	16°		

Polar

Imax=28343 cd

α = 16°

Lux			
h	d	Em	Emax
2	0.6	5689	7086
4	1.1	1422	1771
6	1.7	632	787
8	2.2	356	443