4ward

Design RPBW Design **iGuzzini**

Last information update: May 2024

Product configuration: P100
P100: spotlight - warm white 4° optic

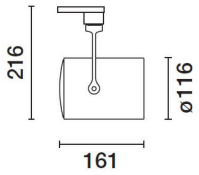
Product code
P100: spotlight - warm white 4° optic **Attention! Code no longer in production**

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 CRI90 with a thermoplastic material lens that creates a very narrow cone of light and excellent light intensity.

Installation
on an electrified track or special base

Colour
White (01) | Black (04) | White / Chrome (E4)

Weight (Kg)
1.4



Mounting
three circuit track

Wiring
product complete with electronic components

Complies with EN60598-1 and pertinent regulations

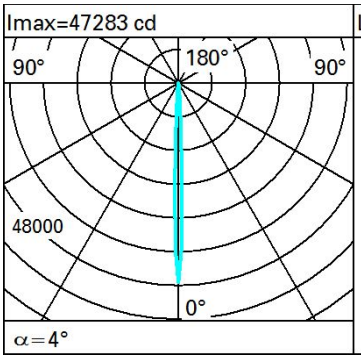
IP20 IP40 for optical assembly

pending

Technical data

lm system:	464	CRI:	90
W system:	12.8	Colour temperature [K]:	3000
lm source:	800	MacAdam Step:	2
W source:	10	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	36.2	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.) [%]:	58	Number of optical assemblies:	1
Beam angle [°]:	4°		

Polar



Lux

h	d	Em	Emax
2	0.1	8740	11821
4	0.3	2185	2955
6	0.4	971	1313
8	0.6	546	739

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	49	47	45	48	46	46	44	76
1.0	54	51	49	48	51	49	49	47	81
1.5	57	55	53	52	54	53	52	50	87
2.0	59	57	56	55	56	55	55	53	91
2.5	60	59	58	57	58	57	56	55	94
3.0	61	60	59	59	59	58	58	56	97
4.0	61	61	60	60	60	59	59	57	98
5.0	62	61	61	61	60	60	59	58	99

Luminance curve limit