Palco

Design Artec Studio **iGuzzini**

Last information update: January 2025

Product configuration: P604
P604: small body - warm white ssp 7° optic

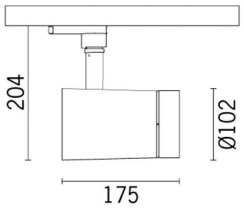
Product code
P604: small body - warm white ssp 7° optic

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 colour tone 3000K high CRI C.o.B LED with OPTI BEAM LENS technology with a well-defined superspot light beam. Electronic ballast integrated in the cylinder.

Installation
On an electrified track or base

Colour
White (01) | Black (04)

Weight (Kg)
1.45



Mounting
three circuit track

Wiring
Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

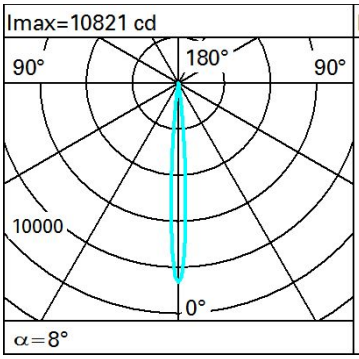
IP20 IP40 for optical assembly

Technical data

lm system:	292
W system:	8.5
lm source:	540
W source:	5.6
Luminous efficiency (lm/W, real value):	34.3
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	54
Beam angle [°]:	8°
CRI (minimum):	90
Colour temperature [K]:	3000
MacAdam Step:	2

Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Minimum dimming %:	1
Overvoltage protection:	4kV Common mode & 2kV Differential mode
Control:	Completo di dimmer

Polar



Lux

h	d	Em	Emax
2	0.3	2120	2705
4	0.6	530	676
6	0.9	236	301
8	1.2	133	169

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	46	44	42	45	43	43	41	77
1.0	50	48	46	45	47	46	46	44	81
1.5	53	51	50	49	51	49	49	47	87
2.0	55	53	52	51	53	52	51	50	92
2.5	56	55	54	53	54	53	53	51	95
3.0	57	56	55	55	55	54	54	52	97
4.0	57	57	56	56	56	55	55	53	99
5.0	58	57	57	57	56	56	55	54	100

Luminance curve limit