Tecnica Pro

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Product configuration: P611
P611: spotlight - warm white superspot 5° optic

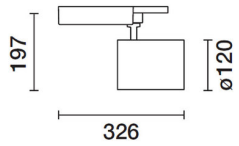
Product code
P611: spotlight - warm white superspot 5° optic **Attention! Code no longer in production**

Technical description
Adjustable spotlight with adapter for installation on mains voltage track for LED source. The luminaire is made of die-cast aluminium and thermoplastic. Features 90° inclination on the horizontal plane and 360° rotation around the vertical axis, with mechanical locking device for aiming. Optical assembly consisting of Warm White 3000K COB LEDs with high colour rendering, with OPTI BEAM LENS technology, well-defined superspot light beam. Electronic control gear housed inside the track-mounted power supply box. Passive cooling system. Possibility of installing a refractor, to be ordered separately, for elliptical light beam distribution.

Installation
The luminaire can be installed on a standard electrified track or on an appropriate channel incorporating an electrified track.

Colour
White (01) | Black (04)

Weight (Kg)
1.9



Mounting
three circuit track|ceiling surface

Wiring
product inclusive of electronic components incorporated into the track-mounted box.

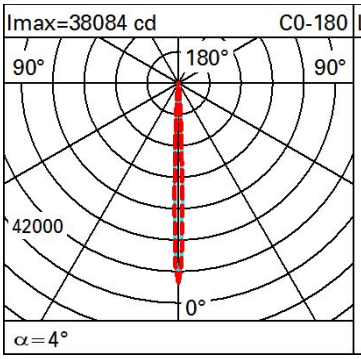
Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

Technical data

lm system:	457	CRI:	90
W system:	13.1	Colour temperature [K]:	3000
lm source:	830	MacAdam Step:	2
W source:	10	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	34.8	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.) [%]:	55	Number of optical assemblies:	1
Beam angle [°]:	4°		

Polar



h	d1	d2	Em	Emax
2	0.1	0.1	7473	9521
4	0.3	0.3	1868	2380
6	0.4	0.4	830	1058
8	0.6	0.6	467	595

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	46	44	43	46	44	44	42	76
1.0	51	49	47	46	48	47	46	45	81
1.5	54	52	51	49	51	50	50	48	87
2.0	56	54	53	52	54	53	52	50	92
2.5	57	56	55	54	55	54	54	52	95
3.0	58	57	56	56	56	55	55	53	97
4.0	58	58	57	57	57	56	56	54	99
5.0	59	58	58	58	57	57	56	55	100

Luminance curve limit