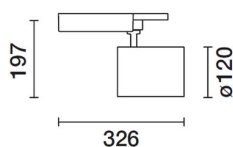


Last information update: May 2024

**Product configuration: P686**

P686: spotlight - warm white spot optic

**Product code**P686: spotlight - warm white spot optic **Attention! Code no longer in production****Technical description**

Adjustable spotlight with adapter for installation on mains voltage track for LED source with CoB technology, Warm White (3000K) emission. Electronic control gear housed inside the track-mounted power supply box. The luminaire is made of die-cast aluminium and thermoplastic. OPTI BEAM superpure aluminium reflector with high luminous efficacy and uniform distribution, spot optic. Features 90° inclination on the horizontal plane and 360° rotation around the vertical axis, with mechanical locking device for aiming. 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)**

1.82

**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

**Technical data**

Im system:	2555	CRI:	90
W system:	34.4	Colour temperature [K]:	3000
Im source:	3500	MacAdam Step:	2
W source:	31	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	74.3	Lamp code:	LED
Im 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.) [%]:	73	Number of optical assemblies:	1
Beam angle [°]:	12°		

**Polar**

Imax=24440 cd		Lux			
		h	d	Em	Emax
	90°	2	0.4	4904	6110
	180°	4	0.8	1226	1527
	90°	6	1.3	545	679
	0°	8	1.7	306	382
$\alpha = 12^\circ$					