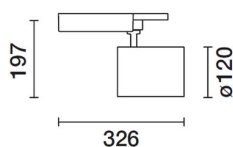


Last information update: May 2024

**Product configuration: P687**

P687: spotlight - warm white medium optic

**Product code**P687: spotlight - warm white medium 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, medium 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**

lm system:	3450	CRI:	90
W system:	44.8	Colour temperature [K]:	3000
lm source:	5000	MacAdam Step:	2
W source:	41	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	77	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.) [%]:	69	Number of optical assemblies:	1
Beam angle [°]:	20°		

**Polar**

Imax=15640 cd		Lux			
90°	180°	90°	h	d	Em Emax
			2	0.7	3229 3908
			4	1.4	807 977
			6	2.1	359 434
			8	2.8	202 244
$\alpha = 20^\circ$					