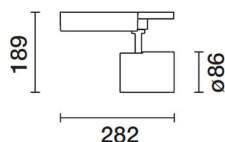


Last information update: May 2024

**Product configuration: P663**

P663: spotlight - neutral white - medium optic

**Product code**P663: spotlight - neutral 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, Neutral White (4000K) 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)**

1.12

**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:	2190	CRI:	80
W system:	23.9	Colour temperature [K]:	4000
Im source:	3000	MacAdam Step:	2
W source:	20	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	91.6	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 [°]:	20°		

**Polar**

Imax=8063 cd		Lux			
90°	180°	h	d	Em	Emax
		2	0.7	1647	2016
		4	1.4	412	504
		6	2.1	183	224
		8	2.8	103	126
$\alpha = 20^\circ$					