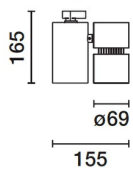


Last information update: June 2023

Product configuration: N345

N345: large body - warm white - medium optic

**Product code**N345: large body - warm white - medium optic **Attention! Code no longer in production****Technical description**

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED source with CoB technology, with monochromatic Warm White (3000K) CRI90 emission. Product inclusive of medium optic reflector. The luminaire is made up of two die-cast aluminium cylinders. One cylinder houses the electronic components, while the other houses the optical assembly. Features 360° rotation around the vertical axis and 90° inclination with respect to the horizontal axis. The product is equipped with mechanical locking devices to facilitate aiming. Passive cooling system. A series of flat accessories can be installed, including refractor for elliptical distribution, soft lens, baffle and diffusion filter, as well as one of the following external accessories: anti-glare screen, wall-washer screen and cross baffle.

Installation

Mounted on electrified track or on base

Colour

White (01) | Black (04)

Weight (Kg)

1.1

Mounting

three circuit track|ceiling surface

Wiring

Product inclusive of electronic components

Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical
assembly**Technical data**

Im system:	2457	CRI:	90
W system:	27.8	Colour temperature [K]:	3000
Im source:	3000	MacAdam Step:	2
W source:	25	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	88.4	Ballast losses [W]:	2.8
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	82	ZVEI Code:	LED
Beam angle [°]:	26°	Number of optical assemblies:	1

Polar

Imax=6783 cd		Lux			
90°	180°	90°	h	d	Em Emax
			2	0.9	1314 1696
			4	1.8	329 424
			6	2.8	146 188
			8	3.7	82 106
α = 26°					