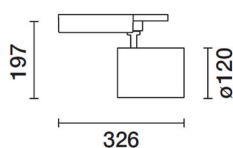


Last information update: June 2018

**DALI dimmable spotlight - warm white medium optic****Product code**

P699

**Technical description**

Adjustable spotlight with adapter for installation on DALI 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 DALI track or on an appropriate channel incorporating an electrified track.

**Dimension (mm)**

Ø120x197

**Colour**

White (01) | Black (04)

**Weight (Kg)**

1.82

**Mounting**

three circuit track|ceiling surface

**Wiring**

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

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

**Product configuration: P699****Product characteristics**

Total lighting output [Lm]: 3036  
Total power [W]: 35.7  
Luminous efficacy [Lm/W]: 85  
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 69  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 33  
Nominal luminous [Lm]: 4400  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 20°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 2.7  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 2

**Polar**

