Design Artec Studio iGuzzini

Last information update: January 2025

Product configuration: PS10

PS10: Dimmable electronic Ø102mm DALI body - Medium optic



175

204

Product code

PS10: Dimmable electronic Ø102mm DALI body - Medium optic

Technical description

Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with 3500K tone and OptiBeam Lens optic system and Medium optic. Dimmable electronic DALI power supply integrated in product. Luminaire made of die-cast aluminium and thermoplastic material that allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane with mechanical aiming locks. Passive heat dissipation. Spotlight with "Push&Go" system designed to hold up to two flat accessories at the same time. The same system can also be used to apply another external component selected from the directional flaps and anti-glare screen. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation

Installation on an electrified track or base.

Colour White (01) | Black (04) Weight (Kg)

1.33



wall surface|ceiling surface

Wiring

ø 102

Electronic components integrated in product







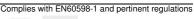








(m)



Technical data 1651 Im system: W system: 19.9 1920 Im source: W source: Luminous efficiency (lm/W, 83 real value): Im in emergency mode: Total light flux at or above an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 86 [%]:

Beam angle [°]: 16° CRI (minimum): 97 Colour temperature [K]: 3500 MacAdam Step: Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) LED Lamp code:

assembly: ZVEI Code: LED Number of optical assemblies:

Number of lamps for optical 1

Control:

DALI-2

Polar

| Programme and the second secon | | | | |
|--|-----|-----|------|------|
| Imax=13821 cd | Lux | | | |
| 90° 180° 90° | h | d | Em | Emax |
| | 2 | 0.6 | 2725 | 3455 |
| | 4 | 1.1 | 681 | 864 |
| 15000 | 6 | 1.7 | 303 | 384 |
| α=16° | 8 | 2.3 | 170 | 216 |