Design Brund

iGuzzini

Last information update: May 2024

# Product configuration: P690

P690: DALI dimmable spotlight - neutral white - spot optic



## Product code

P690: DALI dimmable spotlight - neutral white - spot optic Attention! Code no longer in production

#### Technical description

Adjustable spotlight with adapter for installation on DALI 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, spot 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.

 Colour
 Weight (Kg)

 White (01) | Black (04)
 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





















197				ø120
	_	326	—	

#### Technical data 2920 Im system: CRI: 80 Colour temperature [K]: W system: 32.1 4000 4000 Im source: MacAdam Step: 2 W source: Life Time LED 1: > 50,000h - L80 - B10 (Ta 25°C) Luminous efficiency (lm/W, 91 LED Lamp code: real value): Number of lamps for optical 1 Im in emergency mode: assembly: Total light flux at or above ZVEI Code: LED an angle of 90° [Lm]: Number of optical assemblies: Light Output Ratio (L.O.R.) 73 [%]: Control: DALI Beam angle [°]: 12°

# Polar

lmax=27931 cd	Lux			
90°   180°   90°	h	d	Em	Emax
	2	0.4	5604	6983
	4	0.8	1401	1746
28000	6	1.3	623	776
α=12°	8	1.7	350	436