

Last information update: February 2025

**Product configuration: Q745.01+GOBO40B**

Q745.01: small body framer DALI - 24.2W 552lm - 3000K - CRI 97 - White

GOBO40B: Gobo ø40mm - min focusing

**Product code**

Q745.01: small body framer DALI - 24.2W 552lm - 3000K - CRI 97 - White

**Technical description**

adjustable spotlight with adapter for installation on mains electrified track for high output LED lamp with monochrome emission in a warm white 3000K CRI90 colour. DALI ballast is located in track power box. The luminaire is made of die-cast aluminium. 360° rotation around the vertical axis. Tilt between +10° and 90° in relation to the horizontal plane. Front optic unit 360° rotation around the product optic axis. Aiming is performed with mechanical screw locking mechanisms, graduated scales and clutch devices. The luminaire is fitted with a 30mm – 40mm metal gobo for round shapes. Product is fitted with metal flaps that can be easily adjusted from the outside of the product to regulate and shape the light beam into squares or rectangles. Option of ordering as accessories: an iris that can be adjusted from 2.5mm to 40mm and chemically cut customised metal gobos.

**Installation**

mounted on an electrified track with double electric and mechanical coupling. The double coupling also allows for vertical installations

**Colour**

White (01)

**Weight (Kg)**

2.58

**Mounting**

dali track|three circuit track

**Wiring**

DALI components are located in track power box.

**Sistemi di controllo compatibili:**Quick BLE - Bluetooth Low Energy [↗](#)Quick DALI - Touch display 7" [↗](#)Quick DALI LMS Quick [↗](#)Master Pro Evo KNX [↗](#)

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	874	Lamp code:	LED
W system:	20	Number of lamps for optical assembly:	1
Im source:	2300	ZVEI Code:	LED
W source:	20	Number of optical assemblies:	1
Luminous efficiency (Im/W, real value):	43.7	Power factor:	See installation instructions
Im in emergency mode:	-	Inrush current:	18 A / 250 µs
Total light flux at or above an angle of 90° [Lm]:	0	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
Light Output Ratio (L.O.R.) [%]:	38	Minimum dimming %:	1
CRI (minimum):	97	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		

Polar

