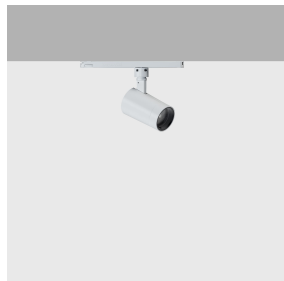


Last information update: December 2025

Product configuration: RQ52.01

RQ52.01: Ø62mm body - dimmable electronic DALI - Spot optic - 13.3W 627.8lm - 3000K - CRI 97 - White

**Product code**

RQ52.01: Ø62mm body - dimmable electronic DALI - Spot optic - 13.3W 627.8lm - 3000K - CRI 97 - White

Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp (CRI97) with 3000K tone and OptiBeam Lens optic system and Spot optic. DALI dimmable electronic power supply integrated in product track adapter. 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 three 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.

Colour

White (01)

Weight (Kg)

0.51

Mounting

wall surface/ceiling surface

Wiring

Electronic components integrated in product.

Complies with EN60598-1 and pertinent regulations



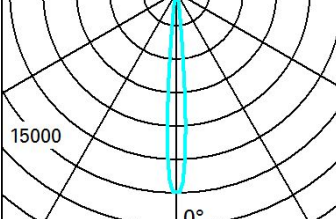
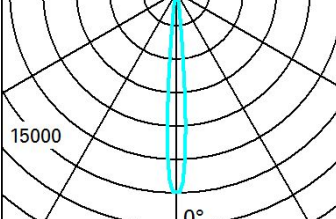
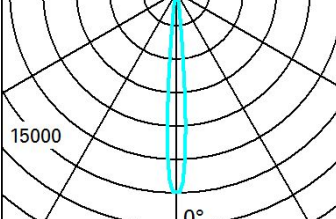
IP20

IP40

for optical
assembly**Technical data**

lm system:	628	Colour temperature [K]:	3000
W system:	13.3	MacAdam Step:	2
lm source:	860	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	10	Lamp code:	LED
Luminous efficiency (lm/W, real value):	47.2	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	73	Power factor:	See installation instructions
Beam angle [°]:	10°	Inrush current:	5 A / 50 µs
CRI (minimum):	97	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Rf (Colour Fidelity Index):	94	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Rg (Gamut Index):	101	Control:	DALI-2

Polar

Imax=14950 cd		Lux				
90°	180°	90°	h	d	Em	Emax
			2	0.3	2975	3736
			4	0.7	744	934
			6	1	331	415
			8	1.3	186	233
α = 10°						