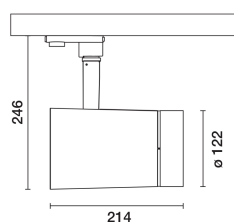


Last information update: December 2024

**Product configuration: RR49.01**

RR49.01: Dimmable electronic Ø122mm DALI body - Super Spot optic - Warm White - 15W 427.8lm - 3000K - CRI 97 - White

**Product code**

RR49.01: Dimmable electronic Ø122mm DALI body - Super Spot optic - Warm White - 15W 427.8lm - 3000K - CRI 97 - White

**Technical description**

Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with Warm White (3000K) tone and OptiBeam Lens optic system and Super Spot 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)

**Weight (Kg)**

2.13

**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:	428	CRI (minimum):	97
W system:	15	Colour temperature [K]:	3000
lm source:	920	MacAdam Step:	2
W source:	11	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	28.5	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	47	Number of optical assemblies:	1
Beam angle [°]:	4.7°	Control:	DALI-2

**Polar**

Imax=35164 cd		Lux			
h	d	Em	Emax		
2	0.2	6876	8791		
4	0.3	1719	2198		
6	0.5	764	977		
8	0.7	430	549		

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	42	39	38	37	39	38	37	36	77
1.0	43	41	40	39	41	40	39	38	82
1.5	46	44	43	42	44	43	42	41	88
2.0	47	46	45	44	45	45	44	43	92
2.5	48	47	47	46	47	46	46	44	95
3.0	49	48	48	47	47	47	46	45	97
4.0	49	49	49	48	48	48	47	46	99
5.0	50	49	49	49	49	48	48	46	100

Luminance curve limit

