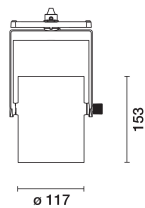


Last information update: February 2025

Product configuration: RG35

RG35: Pendant Tecnica Evo - Ø117 body - DALI

**Product code**

RG35: Pendant Tecnica Evo - Ø117 body - DALI

Technical description

Pendant luminaire fitted with an adapter for installation on an electrified DALI track. High yield LED lamp. Die-cast aluminium luminaire. Optical system with high performance P.V.D. (Physical Vapour Deposition) anti-scratch aluminium reflector that offers an excellent light efficiency ratio. Balanced pendant system with double steel cable and adjustment system. Fitted with mechanical aiming locks, so rotation and tilting movements can be locked in position to ensure efficient light aiming even after the original installation or during maintenance. Integrated DALI dimmable power supply unit. Designed to house other optical accessories in the range. Interchangeable reflectors are available, which allow the emission angle to be varied as required, even after the original installation.

Installation

Installation on an electrified track.

Colour

White (01) | Black (04)

Weight (Kg)

1.47

Mounting

dali track

Wiring

Built-in DALI dimmable power supply.

Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical
assembly**Technical data**

Im system:	5152	CRI (minimum):	80
W system:	38.2	Colour temperature [K]:	4000
Im source:	5540	MacAdam Step:	2
W source:	34	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	134.9	Lamp code:	LED
Im 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.) [%]:	93	Number of optical assemblies:	1
Beam angle [°]:	42°	Control:	DALI-2

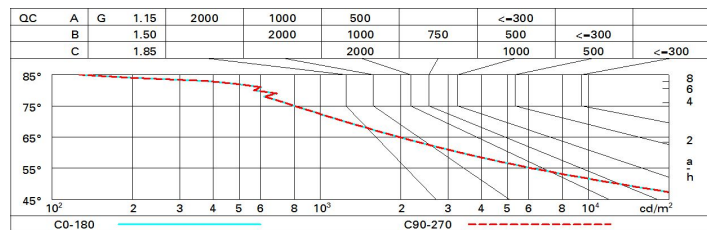
Polar

<p>Imax=10318 cd 90° 180° 90° 10000 0° α=43°</p>	CIE nL 0.93 98-100-100-100-93 UGR 15.9-15.9 DIN A.61 UTE 0.93A+0.00T F*1=979 F*1+F*2=999 F*1+F*2+F*3=1000 CIBSE LG3 L<3000 cd/m² at 65° UGR<16 L<3000 cd/mq @65°				Lux			
	h	d	Em	Emax				
	2	1.6	2023	2580				
	4	3.1	506	645				
	6	4.7	225	287				
	8	6.3	126	161				

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	83	79	76	73	78	75	75	72	77
1.0	87	83	80	78	82	79	79	76	82
1.5	92	89	86	84	87	85	84	82	88
2.0	94	92	90	89	91	89	88	86	92
2.5	96	95	93	92	93	92	91	88	95
3.0	97	96	95	94	95	94	93	90	97
4.0	99	98	97	96	96	96	94	92	99
5.0	99	99	98	98	97	97	95	93	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 5540 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	16.5	17.1	16.8	17.4	17.6	16.5	17.1	16.8	17.4	17.6
	3H	16.4	16.9	16.7	17.2	17.5	16.4	16.9	16.7	17.2	17.5
	4H	16.3	16.8	16.6	17.1	17.4	16.3	16.8	16.6	17.1	17.4
	6H	16.2	16.7	16.6	17.0	17.3	16.2	16.7	16.6	17.0	17.3
	8H	16.2	16.6	16.6	17.0	17.3	16.2	16.7	16.6	17.0	17.3
	12H	16.2	16.6	16.5	16.9	17.3	16.2	16.6	16.5	16.9	17.3
4H	2H	16.3	16.8	16.6	17.1	17.4	16.3	16.8	16.6	17.1	17.4
	3H	16.2	16.6	16.5	16.9	17.3	16.2	16.6	16.5	16.9	17.3
	4H	16.1	16.5	16.5	16.8	17.2	16.1	16.5	16.5	16.8	17.2
	6H	16.0	16.3	16.4	16.7	17.1	16.0	16.3	16.4	16.7	17.1
	8H	15.9	16.3	16.4	16.7	17.1	15.9	16.3	16.4	16.7	17.1
	12H	15.9	16.2	16.4	16.6	17.1	15.9	16.2	16.4	16.6	17.1
8H	4H	15.9	16.3	16.4	16.7	17.1	15.9	16.3	16.4	16.7	17.1
	6H	15.9	16.1	16.3	16.6	17.0	15.9	16.1	16.3	16.6	17.0
	8H	15.8	16.0	16.3	16.5	17.0	15.8	16.0	16.3	16.5	17.0
	12H	15.8	15.9	16.3	16.4	16.9	15.8	15.9	16.3	16.4	16.9
12H	4H	15.9	16.2	16.4	16.6	17.1	15.9	16.2	16.4	16.6	17.1
	6H	15.8	16.0	16.3	16.5	17.0	15.8	16.0	16.3	16.5	17.0
	8H	15.8	15.9	16.3	16.4	16.9	15.8	15.9	16.3	16.4	16.9
Variations with the observer position at spacing:											
S =	1.0H	4.9 / -10.8					4.9 / -10.8				
	1.5H	7.6 / -14.7					7.6 / -14.7				
	2.0H	9.6 / -16.7					9.6 / -16.7				