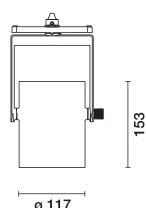


Last information update: June 2025

Product configuration: RG37

RG37: Pendant Tecnica Evo - Ø117 body - DALI

**Product code**

RG37: Pendant Tecnica Evo - Ø117 body - DALI

Technical description

Pendant luminaire fitted with an adapter for installation on an electrified DALI track. LED lamp with high color rendering index. 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 Tecnica Evo 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**

lm system:	3961	CRI (minimum):	90
W system:	38.2	Colour temperature [K]:	3000
lm source:	4660	MacAdam Step:	2
W source:	34	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	103.7	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.) [%]:	85	Number of optical assemblies:	1
Beam angle [°]:	22°	Control:	DALI-2

Polar

Imax=20942 cd 90° 180° 90° 20000 0° α = 21° / 22°	CIE nL 0.85 100-100-100-100-85 UGR <10-10 DIN A.61 UTE 0.85A+0.00T F*1=998 F*1+F*2=999 F*1+F*2+F*3=1000 CIBSE LG3 L<1500 cd/m² at 65° UGR<10 L<1500 cd/mq @65°				Lux			
	h	d	Em	Emax				
	2	0.7	4195	5222				
	4	1.5	1049	1306				
	6	2.2	466	580				
	8	3	262	326				

R	77	75	73	71	55	53	33	00	DRR
K0.8	77	73	70	68	72	70	69	67	78
1.0	80	77	74	72	76	73	73	70	83
1.5	84	81	79	78	80	79	78	75	89
2.0	87	85	83	82	84	82	81	79	93
2.5	88	87	86	85	86	85	84	81	96
3.0	89	88	87	87	87	86	85	83	98
4.0	90	90	89	89	88	88	86	84	99
5.0	91	90	90	90	89	89	87	85	100

Corrected UGR values (at 4000 lm bare lamp luminous flux)											
Reflect.:		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
ceiling		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
walls		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
work pl.		viewed				viewed					
Room dim		crosswise				endwise					
x	y										
2H	2H	-5.4	-3.2	-5.0	-2.9	-2.6	-5.4	-3.2	-5.0	-2.9	-2.6
	3H	-4.9	-3.3	-4.5	-2.9	-2.6	-5.3	-3.7	-5.0	-3.4	-3.0
	4H	-4.7	-3.3	-4.3	-3.0	-2.6	-5.3	-4.0	-4.9	-3.6	-3.3
	6H	-4.4	-3.4	-4.0	-3.0	-2.7	-5.3	-4.3	-4.9	-3.9	-3.6
	8H	-4.2	-3.2	-3.8	-2.8	-2.4	-5.3	-4.3	-4.9	-3.9	-3.6
	12H	-4.0	-3.0	-3.6	-2.6	-2.2	-5.4	-4.3	-4.9	-4.0	-3.6
4H	2H	-5.3	-4.0	-4.9	-3.6	-3.3	-4.7	-3.3	-4.3	-3.0	-2.6
	3H	-4.6	-3.6	-4.2	-3.2	-2.8	-4.4	-3.4	-4.0	-3.0	-2.6
	4H	-4.3	-3.3	-3.9	-2.9	-2.5	-4.3	-3.3	-3.9	-2.9	-2.5
	6H	-4.2	-2.4	-3.7	-2.0	-1.5	-4.5	-2.8	-4.0	-2.3	-1.9
	8H	-4.0	-2.0	-3.5	-1.5	-1.0	-4.6	-2.6	-4.1	-2.2	-1.7
	12H	-3.7	-1.7	-3.2	-1.2	-0.7	-4.6	-2.6	-4.1	-2.1	-1.6
8H	4H	-4.6	-2.6	-4.1	-2.2	-1.7	-4.0	-2.0	-3.5	-1.5	-1.0
	6H	-4.0	-2.2	-3.5	-1.7	-1.1	-3.7	-1.9	-3.2	-1.4	-0.8
	8H	-3.5	-1.9	-3.0	-1.4	-0.9	-3.5	-1.9	-3.0	-1.4	-0.9
	12H	-2.8	-1.8	-2.3	-1.3	-0.8	-3.1	-2.1	-2.6	-1.6	-1.1
12H	4H	-4.6	-2.6	-4.1	-2.1	-1.6	-3.7	-1.7	-3.2	-1.2	-0.7
	6H	-3.9	-2.3	-3.3	-1.8	-1.2	-3.3	-1.7	-2.7	-1.2	-0.6
	8H	-3.1	-2.1	-2.6	-1.6	-1.1	-2.8	-1.8	-2.3	-1.3	-0.8

Variations with the observer position at spacing:

S =	1.0H	1.9 / -0.9	1.9 / -0.9
	1.5H	3.7 / -1.3	3.7 / -1.3
	2.0H	5.3 / -1.5	5.3 / -1.5