Design iGuzzini iGuzzini

Last information update: February 2025

Product configuration: RF76.01

RF76.01: Pendant Tecnica Evo - Ø92 body - DALI - 27.5W 3149lm - 4000K - CRI 90 - White



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Product code

RF76.01: Pendant Tecnica Evo - Ø92 body - DALI - 27.5W 3149lm - 4000K - CRI 90 - White

Technical description

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

Weight (Kg) Colour White (01) 1.46



Wiring

Built-in DALI dimmable power supply.

Complies with EN60598-1 and pertinent regulations



















Technical data

Im system:	3149	CRI (minimum):	90
W system:	27.5	Colour temperature [K]:	4000
Im source:	3350	MacAdam Step:	2
W source:	24	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	114.5	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	94	assemblies:	
[%]:		Control:	DALI-2
Beam angle [°]:	56°		

Polar

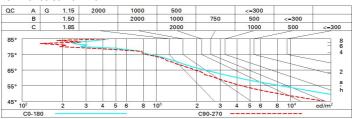
Imax=4121 cd	C0-180		Lux				
90°	180° 90°	3.61 3.6.61 3.6.61 3.6.6 3.6	h	d1	d2	Em	Emax
		UGR 19.1-17.4 DIN A.61 UTE	2	2.1	2.1	827	1030
	\nearrow	0.94A+0.00T F"1=980	4	4.3	4.3	207	257
4000		F"1+F"2=999 F"1+F"2+F"3=1000 CIBSE	6	6.4	6.4	92	114
α=56°	0°	LG3 L<3000 cd/m ² at 65°	8	8.5	8.5	52	64



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	84	80	76	74	79	76	75	72	77
1.0	88	84	81	79	83	80	80	77	82
1.5	93	89	87	85	88	86	85	83	88
2.0	95	93	91	90	92	90	89	87	92
2.5	97	96	94	93	94	93	92	89	95
3.0	99	97	96	95	96	95	94	91	97
4.0	100	99	98	97	97	97	95	93	99
5.0	100	100	99	99	98	98	96	94	100

Luminance curve limit



4H	v ol.	0.70 0.50 0.20 19.7 19.6 19.5 19.4 19.3 19.3 19.3 19.2	0.70 0.30 0.20 20.3 20.1 20.0 19.9 19.8 19.7	0.50 0.50 0.20 viewed crosswis 20.0 19.9 19.8 19.7 19.7	0.50 0.30 0.20 e 20.5 20.4 20.3 20.2 20.1 20.1	0.30 0.30 0.20 20.7 20.6 20.6 20.5 20.5 20.4	0.70 0.50 0.20 17.9 17.8 17.7 17.6 17.6	0.70 0.30 0.20 18.5 18.3 18.2 18.1 18.1	0.50 0.50 0.20 viewed endwise 18.2 18.1 18.1 18.0 18.0	0.50 0.30 0.20 18.8 18.6 18.5 18.4 18.4	0.30 0.30 0.20 19.0 18.8 18.1 18.1	
walls work pl Room o x 2H	2H 3H 4H 6H 8H 12H 2H 3H 4H	19.7 19.6 19.5 19.4 19.4 19.3	20.3 20.1 20.0 19.9 19.8 19.7	0.50 0.20 viewed crosswise 20.0 19.9 19.8 19.8 19.7 19.7	0.30 0.20 e 20.5 20.4 20.3 20.2 20.1 20.1	20.7 20.6 20.6 20.5 20.5 20.4	17.9 17.8 17.7 17.6 17.6	0.30 0.20 18.5 18.3 18.2 18.1 18.1	0.50 0.20 viewed endwise 18.2 18.1 18.1 18.0 18.0	0.30 0.20 18.8 18.6 18.5 18.4	19.0 18.9 18.8 18.8	
work pl Room o x 2H	2H 3H 4H 6H 8H 12H 2H 3H 4H	19.7 19.6 19.5 19.4 19.3 19.5 19.3	20.3 20.1 20.0 19.9 19.8 19.7	0.20 viewed crosswis 20.0 19.9 19.8 19.7 19.7	0.20 e 20.5 20.4 20.3 20.2 20.1 20.1	20.7 20.6 20.6 20.5 20.5 20.4	17.9 17.8 17.7 17.7 17.6	18.5 18.3 18.2 18.1 18.1	0.20 viewed endwise 18.2 18.1 18.1 18.0 18.0	18.8 18.6 18.5 18.4 18.4	19.0 18.9 18.0 18.0	
Room o	2H 3H 4H 6H 8H 12H 2H 3H 4H	19.7 19.6 19.5 19.4 19.3 19.3	20.3 20.1 20.0 19.9 19.8 19.7	20.0 19.9 19.8 19.7 19.7	20.5 20.4 20.3 20.2 20.1 20.1	20.7 20.6 20.6 20.5 20.5 20.4	17.9 17.8 17.7 17.7 17.6 17.6	18.5 18.3 18.2 18.1 18.1	18.2 18.1 18.1 18.0 18.0	18.8 18.6 18.5 18.4 18.4	19.0 18.0 18.0 18.0	
2H	2H 3H 4H 6H 8H 12H 2H 3H 4H	19.6 19.5 19.4 19.4 19.3	20.3 20.1 20.0 19.9 19.8 19.7	20.0 19.9 19.8 19.8 19.7 19.7	20.5 20.4 20.3 20.2 20.1 20.1	20.6 20.5 20.5 20.5 20.4	17.8 17.7 17.7 17.6 17.6	18.3 18.2 18.1 18.1	18.2 18.1 18.1 18.0 18.0	18.8 18.6 18.5 18.4 18.4	18. 18. 18.	
2H 4H	2H 3H 4H 6H 8H 12H 2H 3H 4H	19.6 19.5 19.4 19.4 19.3	20.3 20.1 20.0 19.9 19.8 19.7	20.0 19.9 19.8 19.8 19.7 19.7	20.5 20.4 20.3 20.2 20.1 20.1	20.6 20.5 20.5 20.5 20.4	17.8 17.7 17.7 17.6 17.6	18.3 18.2 18.1 18.1	18.2 18.1 18.1 18.0 18.0	18.8 18.6 18.5 18.4 18.4	18. 18. 18.	
4H	3H 4H 6H 8H 12H 2H 3H 4H	19.6 19.5 19.4 19.4 19.3	20.1 20.0 19.9 19.8 19.7	19.9 19.8 19.8 19.7 19.7	20.4 20.3 20.2 20.1 20.1	20.6 20.5 20.5 20.5 20.4	17.8 17.7 17.7 17.6 17.6	18.3 18.2 18.1 18.1	18.1 18.1 18.0 18.0	18.6 18.5 18.4 18.4	18. 18. 18.	
4Н	4H 6H 8H 12H 2H 3H 4H	19.5 19.4 19.4 19.3 19.5 19.3	20.0 19.9 19.8 19.7	19.8 19.8 19.7 19.7	20.3 20.2 20.1 20.1	20.6 20.5 20.5 20.4	17.7 17.7 17.6 17.6	18.2 18.1 18.1	18.1 18.0 18.0	18.5 18.4 18.4	18. 18.	
4Н	6H 8H 12H 2H 3H 4H	19.4 19.4 19.3 19.5 19.3	19.9 19.8 19.7	19.8 19.7 19.7	20.2 20.1 20.1	20.5 20.5 20.4	17.7 17.6 17.6	18.1 18.1	18.0 18.0	18.4 18.4	18. 18.	
4Н	8H 12H 2H 3H 4H	19.4 19.3 19.5 19.3	19.8 19.7 20.0	19.7 19.7 19.8	20.1	20.5 20.4	17.6 17.6	18.1	18.0	18.4	18.	
4Н	12H 2H 3H 4H	19.3 19.5 19.3	19.7	19.7 19.8	20.1	20.4	17.6					
4Н	2H 3H 4H	19.5 19.3	20.0	19.8	930000	NO.	100000	18.0	18.0	18.3	18.	
	3H 4H	19.3			20.3	20.6	180575.07	0.000				
	4H	(53.83)	19.8	10.7		20.0	17.7	18.2	18.1	18.5	18.	
	-	19 2		19.7	20.1	20.4	17.6	18.0	18.0	18.4	18.	
	ßН	10.2	19.6	19.6	20.0	20.4	17.5	17.9	17.9	18.2	18.	
	OH	19.2	19.5	19.6	19.9	20.3	17.4	17.7	17.8	18.1	18.	
	HS	19.1	19.4	19.5	19.8	20.3	17.4	17.7	17.8	18.1	18.	
вн	12H	19.1	19.3	19.5	19.8	20.2	17.3	17.6	17.8	18.0	18.	
	4H	19.1	19.4	19.5	19.8	20.3	17.4	17.7	17.8	18.1	18.	
	6H	19.0	19.3	19.5	19.7	20.2	17.3	17.5	17.7	18.0	18.	
	HS	19.0	19.2	19.4	19.6	20.1	17.2	17.4	17.7	17.9	18.	
	12H	18.9	19.1	19.4	19.6	20.1	17.2	17.4	17.7	17.8	18.	
12H	4H	19.1	19.3	19.5	19.8	20.2	17.3	17.6	17.8	18.0	18.	
	бН	19.0	19.2	19.4	19.6	20.1	17.2	17.4	17.7	17.9	18.	
13	H8	18.9	19.1	19.4	19.6	20.1	17.2	17.4	17.7	17.8	18.	
Variatio	ons wi	th the ob	oserverp	noitieo	at spacin	g:						
5 =	1.0H		5.	6 / -12	.7	5.8 / -14.2						
	1.5H		8.4 / -17.1					8.6 / -16.7				