Design Artec Studio

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Last information update: April 2024

Product configuration: QC31

QC31: Palco linear recess 2 x Ø51 - flood - remote driver



Product code

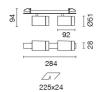
QC31: Palco linear recess 2 x Ø51 - flood - remote driver

Technical description

Linear luminaire for recessed installation with 2 miniaturised adjustable spotlights. Spotlight bodies with a die-cast aluminium dissipation system - cast zamak rotation units - a linear recess structure consisting of an extruded aluminium internal profile, painted steel caps and stop plate - steel wire fixing springs. The spotlight swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic units guarantees a high level of visual comfort with thermoplastic high definition lenses. Ballast not included, available with separate code.

Installation

Recessed linear base with surface stop plate - steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 00×000 mm. Option of installing next to linear versions so as to create a continuous line.



Colour White (01) | Black (04)

Weight (Kg)

0.71

Mounting

wall recessed|ceiling recessed

Wiring

Output cables for connecting to power supply line.

Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations









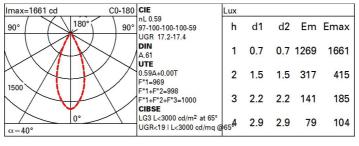


EHC



Technical data				
Im system:	1628	CRI (minimum):	90	
W system:	30	Colour temperature [K]:	2700	
Im source:	1380	MacAdam Step:	2	
W source:	15	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
Luminous efficiency (lm/W,	54.3	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	2	
Light Output Ratio (L.O.R.)	59	assemblies:		
[%]:		LED current [mA]:	400	
Beam angle [°]:	40° / 41°			

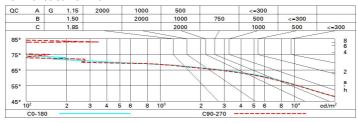
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	53	50	48	46	49	47	47	45	76
1.0	55	52	50	49	52	50	50	48	81
1.5	58	56	54	53	55	54	53	52	87
2.0	60	58	57	56	58	57	56	54	92
2.5	61	60	59	58	59	58	58	56	95
3.0	62	61	60	60	60	59	59	57	97
4.0	62	62	62	61	61	61	60	58	99
5.0	63	62	62	62	61	61	60	59	100

Luminance curve limit



2H 1 4H 1 8H		0.70 0.50 0.20 17.8 17.7 17.6 17.5 17.4 17.6 17.5 17.4	0.70 0.30 0.20 18.4 18.2 18.1 18.0 17.9 17.9	0.50 0.50 0.20 viewed crosswise 18.1 18.0 17.9 17.8 17.8	0.50 0.30 0.20 e 18.6 18.5 18.4 18.3 18.3 18.2	0.30 0.30 0.20 18.9 18.8 18.7 18.6 18.6 18.6	0.70 0.50 0.20 17.9 17.8 17.8 17.7 17.7	0.70 0.30 0.20 18.6 18.4 18.3 18.2 18.1 18.1	0.50 0.50 0.20 viewed endwise 18.2 18.1 18.0 18.0	0.50 0.30 0.20 18.8 18.7 18.6 18.5 18.4 18.4	0.30 0.30 0.20 19.1 18.8 18.8 18.8
walls work pl. Room d x 2H 1 4H	2H 3H 4H 6H 12H 2H 3H 4H	17.8 17.7 17.6 17.5 17.4 17.6 17.5 17.4	0.30 0.20 18.4 18.2 18.1 18.0 17.9 17.9	0.50 0.20 viewed crosswisi 18.1 18.0 17.9 17.8 17.8	0.30 0.20 e 18.6 18.5 18.4 18.3 18.3 18.2	0.30 0.20 18.9 18.8 18.7 18.6 18.6 18.6	17.9 17.8 17.7 17.7 17.6	18.6 18.4 18.3 18.2 18.1 18.1	0.50 0.20 viewed endwise 18.2 18.2 18.1 18.0 18.0	18.8 18.7 18.6 18.5 18.4	19.1 19.1 19.6 18.9 18.8 18.8
work pl. Room d x 2H 1 4H 1 8H	2H 3H 4H 6H 8H 12H 2H 3H 4H	17.8 17.7 17.6 17.5 17.5 17.4	18.4 18.2 18.1 18.0 17.9 17.9	0.20 viewed crosswise 18.1 18.0 17.9 17.8 17.8	0.20 e 18.6 18.5 18.4 18.3 18.3 18.2	18.9 18.8 18.7 18.6 18.6 18.6	17.9 17.8 17.8 17.7 17.7	18.6 18.4 18.3 18.2 18.1	0.20 viewed endwise 18.2 18.2 18.1 18.0 18.0	18.8 18.7 18.6 18.5 18.4	19. 19. 18. 18. 18.
2H 1 4H 1 8H	2H 3H 4H 6H 8H 12H 2H 3H 4H	17.8 17.7 17.6 17.5 17.5 17.4	18.4 18.2 18.1 18.0 17.9 17.9	18.1 18.0 17.9 17.8 17.8	18.6 18.5 18.4 18.3 18.3 18.2	18.9 18.8 18.7 18.6 18.6 18.6	17.9 17.8 17.8 17.7 17.7	18.6 18.4 18.3 18.2 18.1	viewed endwise 18.2 18.1 18.0 18.0	18.8 18.7 18.6 18.5 18.4	19. 19.0 18.0 18.0 18.0
2H 1 1 4H 1 8H	y 2H 3H 4H 6H 8H 12H 2H 3H 4H	17.7 17.6 17.5 17.5 17.4 17.6 17.5	18.4 18.2 18.1 18.0 17.9 17.9	18.1 18.0 17.9 17.9 17.8 17.8	18.6 18.5 18.4 18.3 18.3 18.2	18.8 18.7 18.6 18.6 18.6	17.8 17.8 17.7 17.7 17.6	18.4 18.3 18.2 18.1 18.1	18.2 18.2 18.1 18.0 18.0	18.8 18.7 18.6 18.5 18.4 18.4	19. 18. 18. 18.
2H 1 4H 1 8H	2H 3H 4H 6H 8H 12H 2H 3H 4H	17.7 17.6 17.5 17.5 17.4 17.6 17.5	18.4 18.2 18.1 18.0 17.9 17.9	18.1 18.0 17.9 17.9 17.8 17.8	18.6 18.5 18.4 18.3 18.3 18.2	18.8 18.7 18.6 18.6 18.6	17.8 17.8 17.7 17.7 17.6	18.4 18.3 18.2 18.1 18.1	18.2 18.2 18.1 18.0 18.0	18.8 18.7 18.6 18.5 18.4 18.4	19. 18. 18. 18.
1 4H 1 8H	3H 4H 6H 8H 12H 2H 3H 4H	17.7 17.6 17.5 17.5 17.4 17.6 17.5	18.2 18.1 18.0 17.9 17.9	18.0 17.9 17.9 17.8 17.8	18.5 18.4 18.3 18.3 18.2	18.8 18.7 18.6 18.6 18.6	17.8 17.8 17.7 17.7 17.6	18.4 18.3 18.2 18.1 18.1	18.2 18.1 18.0 18.0 18.0	18.7 18.6 18.5 18.4 18.4	19. 18. 18. 18.
1 4H 1 8H	4H 6H 8H 12H 2H 3H 4H	17.6 17.5 17.5 17.4 17.6 17.5 17.4	18.1 18.0 17.9 17.9	17.9 17.9 17.8 17.8	18.4 18.3 18.3 18.2	18.7 18.6 18.6 18.6	17.8 17.7 17.7 17.6	18.3 18.2 18.1 18.1	18.1 18.0 18.0 18.0	18.6 18.5 18.4 18.4	18. 18. 18.
1 4H 1 8H	6H 8H 12H 2H 3H 4H	17.5 17.5 17.4 17.6 17.5 17.4	18.0 17.9 17.9 18.1 17.9	17.9 17.8 17.8	18.3 18.3 18.2	18.6 18.6 18.6	17.7 17.7 17.6	18.2 18.1 18.1	18.0 18.0 18.0	18.5 18.4 18.4	18. 18. 18.
1 4H 1 8H	2H 3H 4H	17.5 17.4 17.6 17.5 17.4	17.9 17.9 18.1 17.9	17.8 17.8 17.9	18.3 18.2 18.4	18.6 18.6 18.7	17.7 17.6	18.1 18.1	18.0 18.0	18.4 18.4	18. 18.
1 4H 1 8H	12H 2H 3H 4H	17.4 17.6 17.5 17.4	17.9 18.1 17.9	17.8 17.9	18.2	18.6 18.7	17.6	18.1	18.0	18.4	18.
4H 1	2H 3H 4H	17.6 17.5 17.4	18.1 17.9	17.9	18.4	18.7	201170	55000000000000000000000000000000000000	ASSESSED	107.1181 107.1811	NAME OF THE PARTY
1 8H	3H 4H	17.5 17.4	17.9				17.7	18.3	18.1	18.6	18.
1 8H	4H	17.4		17.8	18.2						
1 8H	0.00	33,000	17.8		10.2	18.6	17.6	18.1	18.0	18.4	18.
1 8H	6H		17.0	17.8	18.1	18.5	17.5	17.9	17.9	18.3	18.
1 8H		17.3	17.6	17.7	18.0	18.4	17.4	17.8	17.9	18.2	18.
8H	H8	17.2	17.6	17.7	18.0	18.4	17.4	17.7	17.8	18.1	18.
	12H	17.2	17.5	17.6	17.9	18.4	17.3	17.6	17.8	18.1	18.
	4H	17.2	17.6	17.7	18.0	18.4	17.4	17.7	17.8	18.1	18.
	бН	17.1	17.4	17.6	17.8	18.3	17.3	17.6	17.8	18.0	18.
	HS	17.1	17.3	17.6	17.8	18.3	17.3	17.5	17.7	17.9	18.
	12H	17.0	17.2	17.5	17.7	18.2	17.2	17.4	17.7	17.9	18.
12H	4H	17.2	17.5	17.6	17.9	18.4	17.3	17.6	17.8	18.1	18.
	бН	17.1	17.3	17.6	17.8	18.3	17.3	17.5	17.7	17.9	18.
	HS	17.0	17.2	17.5	17.7	18.2	17.2	17.4	17.7	17.9	18.
Variation	ns wi	th the ob	oserverp	osition a	at spacin	ıg:					
S = 1	1.0H	4.9 / -7.9					4.9 / -8.1				
1	1.5H	7.7 / -11.8					7.6 / -12.3				