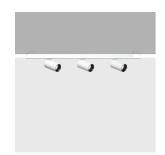
iGuzzini

Last information update: September 2025

Product configuration: QC24

QC24: Palco linear recess 3 x Ø37 - flood - remote driver



Product code

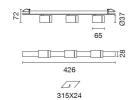
QC24: Palco linear recess 3 x Ø37 - flood - remote driver Attention! Code no longer in production

Technical description

Linear luminaire for recessed installation with 3 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)

0.51

NOM-3

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



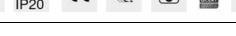












Technical data

Im system:	1404	CRI (minimum):	90
W system:	24.3	Colour temperature [K]:	3000
Im source:	780	MacAdam Step:	2
W source:	8.1	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	57.8	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	3
Light Output Ratio (L.O.R.)	60	assemblies:	
[%]:		LED current [mA]:	650
Beam angle [°]:	45°		

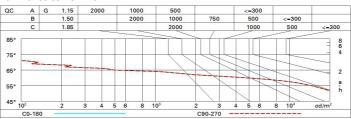
Polar

Imax=851 cd	CIE	Lux			
90° / 180° / 90°	nL 0.60 97-100-100-100-60	h	d	Em	Emax
	UGR 18.2-18.2 DIN A.61	1	0.8	665	851
	UTE 0.60A+0.00T F"1=975	2	1.7	166	213
	F"1+F"2=999 F"1+F"2+F"3=1000 CIBSE	3	2.5	74	95
X 70° X	LG3 L<1500 cd/m² at 65° UGR<19 L<1500 cd/mq @	_{65°} 4	3.3	42	53

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	54	51	49	47	50	48	48	46	77
1.0	56	53	51	50	53	51	51	49	81
1.5	59	57	55	54	56	55	54	53	88
2.0	61	59	58	57	59	58	57	55	92
2.5	62	61	60	59	60	59	59	57	95
3.0	63	62	61	61	61	61	60	58	97
4.0	64	63	63	62	62	62	61	59	99
5.0	64	64	63	63	63	62	61	60	100

Luminance curve limit



Corre	ected UC	GR values	s (at 780	lm bare	lamp lui	mino us f	lux)					
Rifled	et.:											
ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
walls work pl. Room dim		0.50 0.20	0.30 0.20	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	
		viewed					viewed					
X	У	crosswise							endwise	N/		
2H	2H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.	
	ЗН	18.6	19.2	18.9	19.5	19.8	18.7	19.2	19.0	19.5	19.	
	4H	18.6	19.1	18.9	19.4	19.7	18.6	19.1	18.9	19.4	19.	
	бН	18.5	19.0	18.8	19.3	19.6	18.5	19.0	18.8	19.3	19.	
	HS	18.4	18.9	18.8	19.2	19.6	18.5	18.9	18.8	19.3	19.	
	12H	18.4	18.9	18.8	19.2	19.5	18.4	18.9	18.8	19.2	19.	
4H	2H	18.6	19.1	18.9	19.4	19.7	18.6	19.1	18.9	19.4	19.	
	ЗН	18.4	18.9	18.8	19.2	19.6	18.4	18.9	18.8	19.2	19.	
	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.	
	6H	18.2	18.6	18.7	19.0	19.4	18.2	18.6	18.7	19.0	19.	
	HS	18.2	18.5	18.6	18.9	19.4	18.2	18.5	18.6	18.9	19	
	12H	18.2	18.4	18.6	18.9	19.3	18.2	18.4	18.6	18.9	19	
вн	4H	18.2	18.5	18.6	18.9	19.4	18.2	18.5	18.6	18.9	19	
	6H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19	
	HS	18.1	18.3	18.5	18.7	19.2	18.1	18.3	18.5	18.7	19.	
	12H	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.	
12H	4H	18.2	18.4	18.6	18.9	19.3	18.2	18.4	18.6	18.9	19	
	6H	18.1	18.3	18.5	18.7	19.2	18.1	18.3	18.5	18.7	19.	
	HS	18.0	18.2	18.5	18.7	19.2	18.0	18.2	18.5	18.7	19.	
Varia	tions wi	th the ob	oserver p	osition	at spacin	g:						
S =	1.0H	5.2 / -8.8					5.2 / -8.8					
	1.5H		8.0 / -22.1					8.0 / -22.1				
	2.0H	10.0 / -34.7						10	.0 / -34	4.7		