

Easy

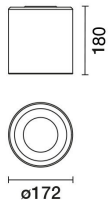
Design iGuzzini

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Last information update: February 2025

Product configuration: QU25

QU25: Ø 172 mm - neutral - electronic



Product code

QU25: Ø 172 mm - neutral - electronic

Technical description

A round luminaire that can be surface or pendant-mounted using a kit to be ordered separately. The product is designed to use LED lamps with C.o.B. technology. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. The product is fitted with a passive dissipation system. Luminaire complete with LED lamp in neutral colour tone (4000K). General lighting beam.

Installation

surface or pendant-mounted using a kit to be ordered as an accessory.

Colour

White / Aluminium (39) | Black / Aluminium (40)

Weight (Kg)

1.03

Mounting

ceiling surface

Wiring

product complete with dali components

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	2205	Colour temperature [K]:	4000
W system:	17	MacAdam Step:	2
lm source:	2450	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	129.7	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	90	Control:	DALI-2
CRI (minimum):	80		

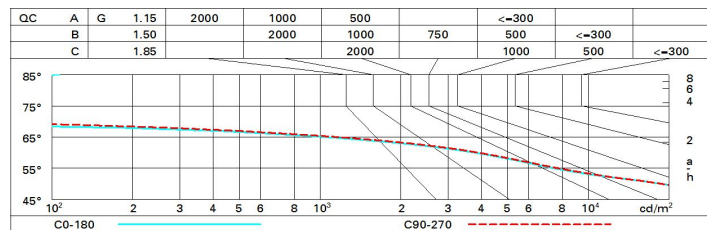
Polar

Imax=1482 cd		<div><div>CIE</div><div>nL 0.90</div><div>85-100-100-100-90</div><div>UGR 20.3-20.4</div><div>DIN</div><div>A.61</div><div>UTE</div><div>0.90A+0.00T</div><div>F*1=846</div><div>F*1+F*2=996</div><div>F*1+F*2+F*3=1000</div><div>CIBSE</div><div>LG3 L<1500 cd/m² at 65°</div></div>	Lux				
90°	180°		h	d	Em	E _{max}	
			1	1.6	1089	1468	
			2	3.2	272	367	
			3	4.8	121	163	
			4	6.4	68	92	
α=77° / 78°							

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	75	69	65	62	68	64	64	60	67
1.0	80	74	71	68	73	70	70	66	73
1.5	86	82	79	76	81	78	77	74	82
2.0	89	86	84	82	85	83	82	79	88
2.5	91	89	87	86	88	86	85	82	91
3.0	93	91	89	88	89	88	87	84	93
4.0	94	92	91	90	91	90	89	86	95
5.0	95	94	92	92	92	91	90	87	97

Luminance curve limit



UGR diagram

Corrected UGR values (at 2450 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	20.9	21.7	21.2	21.9	22.1	21.0	21.7	21.3	22.0	22.2
	3H	20.7	21.4	21.1	21.7	22.0	20.9	21.5	21.2	21.8	22.1
	4H	20.7	21.3	21.0	21.6	21.9	20.8	21.4	21.1	21.7	22.0
	6H	20.6	21.2	20.9	21.5	21.8	20.7	21.3	21.1	21.6	21.9
	8H	20.6	21.1	20.9	21.4	21.8	20.7	21.2	21.0	21.6	21.9
	12H	20.5	21.0	20.9	21.4	21.7	20.6	21.2	21.0	21.5	21.9
4H	2H	20.7	21.3	21.0	21.6	21.9	20.8	21.4	21.1	21.7	22.0
	3H	20.5	21.1	20.9	21.4	21.8	20.6	21.2	21.0	21.5	21.9
	4H	20.5	20.9	20.9	21.3	21.7	20.5	21.0	21.0	21.4	21.8
	6H	20.4	20.8	20.8	21.2	21.6	20.5	20.9	20.9	21.3	21.7
	8H	20.3	20.7	20.8	21.1	21.6	20.4	20.8	20.9	21.2	21.6
	12H	20.3	20.6	20.7	21.0	21.5	20.4	20.7	20.8	21.1	21.6
8H	4H	20.3	20.7	20.8	21.1	21.6	20.4	20.8	20.9	21.2	21.6
	6H	20.2	20.5	20.7	21.0	21.5	20.3	20.6	20.8	21.1	21.6
	8H	20.2	20.4	20.7	20.9	21.4	20.3	20.5	20.8	21.0	21.5
	12H	20.1	20.4	20.6	20.8	21.4	20.2	20.5	20.7	20.9	21.5
12H	4H	20.3	20.6	20.7	21.0	21.5	20.4	20.7	20.8	21.1	21.6
	6H	20.2	20.4	20.7	20.9	21.4	20.3	20.5	20.8	21.0	21.5
	8H	20.1	20.4	20.6	20.8	21.4	20.2	20.5	20.7	20.9	21.5
Variations with the observer position at spacing:											
S =		1.0H					2.5 / -8.2				
		1.5H					5.0 / -14.9				
		2.0H					7.0 / -28.7				