Easy

Design iGuzzini **iGuzzini**

Last information update: February 2025

Product configuration: QU41
QU41: Ø 172 mm - neutral - dali

Product code
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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). Light emission UGR<19 L<3000 cd/m2 ideal for environments with video terminals.

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

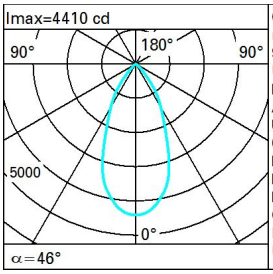
Complies with EN60598-1 and pertinent regulations

IP40

Technical data

lm system:	3139	Colour temperature [K]:	4000
W system:	24.5	MacAdam Step:	2
lm source:	3650	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	21	Lamp code:	LED
Luminous efficiency (lm/W, real value):	128.1	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.) [%]:	86	Control:	DALI-2
CRI (minimum):	80		

Polar



CIE
nL 0.86
95-100-100-100-86
UGR 17.8-17.8
DIN
A.61
UTE
0.86A+0.00T
F"1=951
F"1+F"2=1000
F"1+F"2+F"3=1000
CIBSE
LG3 L<1500 cd/m² at 65°
UGR<19 | L<1500 cd/mq @65°

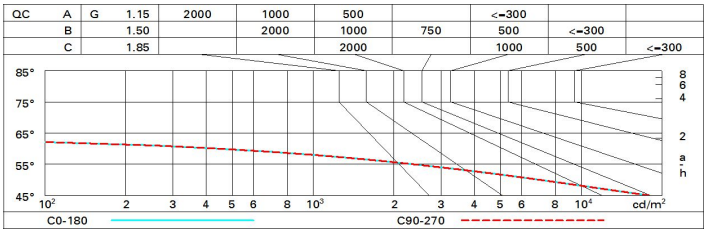
Lux

h	d	Em	Emax
2	1.7	860	1103
4	3.4	215	276
6	5.1	96	123
8	6.8	54	69

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	76	71	68	66	71	68	67	64	75
1.0	79	76	73	70	75	72	72	69	80
1.5	84	81	79	77	80	78	77	74	87
2.0	87	85	83	81	84	82	81	79	91
2.5	89	87	86	84	86	84	84	81	94
3.0	90	89	88	87	87	86	85	83	96
4.0	91	90	89	89	88	88	87	84	98
5.0	91	91	90	90	89	89	87	85	99

Luminance curve limit



UGR diagram

Corrected UGR values (at 3650 lm bare lamp luminous flux)

Riflect.: ceil/cav		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim				viewed crosswise					viewed endwise		
x	y										
2H	2H	18.4	19.0	18.7	19.3	19.5	18.4	19.0	18.7	19.3	19.5
	3H	18.2	18.8	18.6	19.1	19.4	18.2	18.8	18.6	19.1	19.4
	4H	18.2	18.7	18.5	19.0	19.3	18.2	18.7	18.5	19.0	19.3
	6H	18.1	18.6	18.4	18.9	19.2	18.1	18.6	18.4	18.9	19.2
	8H	18.0	18.5	18.4	18.9	19.2	18.1	18.5	18.4	18.9	19.2
	12H	18.0	18.5	18.4	18.8	19.2	18.0	18.5	18.4	18.8	19.2
4H	2H	18.2	18.7	18.5	19.0	19.3	18.2	18.7	18.5	19.0	19.3
	3H	18.0	18.5	18.4	18.8	19.2	18.0	18.5	18.4	18.8	19.2
	4H	17.9	18.3	18.3	18.7	19.1	17.9	18.3	18.3	18.7	19.1
	6H	17.8	18.2	18.3	18.6	19.0	17.8	18.2	18.3	18.6	19.0
	8H	17.8	18.1	18.2	18.5	19.0	17.8	18.1	18.2	18.5	19.0
	12H	17.7	18.0	18.2	18.5	18.9	17.7	18.0	18.2	18.5	18.9
8H	4H	17.8	18.1	18.2	18.5	19.0	17.8	18.1	18.2	18.5	19.0
	6H	17.7	18.0	18.2	18.4	18.9	17.7	18.0	18.2	18.4	18.9
	8H	17.6	17.9	18.1	18.3	18.8	17.6	17.9	18.1	18.3	18.8
	12H	17.6	17.8	18.1	18.3	18.8	17.6	17.8	18.1	18.3	18.8
12H	4H	17.7	18.0	18.2	18.5	18.9	17.7	18.0	18.2	18.5	18.9
	6H	17.6	17.9	18.1	18.3	18.8	17.6	17.9	18.1	18.3	18.8
	8H	17.6	17.8	18.1	18.3	18.8	17.6	17.8	18.1	18.3	18.8

Variations with the observer position at spacing:

S =			
	1.0H	4.2 / -15.1	4.2 / -15.1
	1.5H	7.0 / -37.3	7.0 / -37.3
	2.0H	9.0 / -38.6	9.0 / -38.6