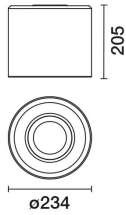


Last information update: February 2025

**Product configuration: QU57**

QU57: Ø 234 mm - warm white - dali

**Product code**

QU57: Ø 234 mm - warm white - dali

**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 warm white colour tone (3000K). Light emission UGR<19 L<3000 cd/m<sup>2</sup> 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)**

1.83

**Mounting**

ceiling surface

**Wiring**

product complete with dali components

Complies with EN60598-1 and pertinent regulations

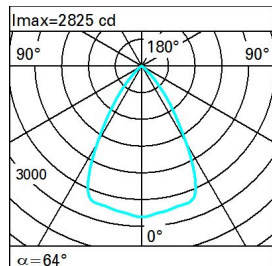


IP40

**Technical data**

lm system:	2982	Colour temperature [K]:	3000
W system:	25.3	MacAdam Step:	2
lm source:	3550	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	22	Lamp code:	LED
Luminous efficiency (lm/W, real value):	117.9	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.) [%]:	84	Control:	DALI-2
CRI (minimum):	80		

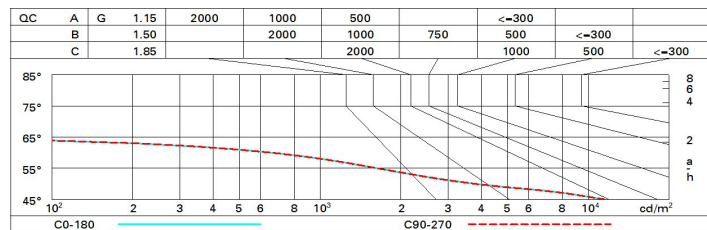
**Polar**

	<b>CIE</b> nL 0.84 94-100-100-100-84 UGR 16.0-16.0 <b>DIN</b> A.61 <b>UTE</b> 0.84A+0.00T F*1=936 F*1+F*2=999 F*1+F*2+F*3=1000 <b>CIBSE</b> LG3 L<1500 cd/m <sup>2</sup> at 65° UGR<16   L<1500 cd/mq @65°			
	<b>Lux</b>			
	h	d	Em	E <sub>max</sub>
	2	2.5	549	706
	4	5	137	177
	6	7.5	61	78
	8	10	34	44

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	73	69	66	63	68	65	65	62	74
1.0	77	73	70	68	72	70	69	66	79
1.5	82	79	76	75	78	76	75	72	86
2.0	85	82	81	79	81	80	79	76	91
2.5	86	85	83	82	83	82	81	79	94
3.0	88	86	85	84	85	84	83	81	96
4.0	89	88	87	86	86	86	84	82	98
5.0	89	89	88	87	87	86	85	83	99

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 3550 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	10.0	17.3	10.9	17.5	17.8	10.0	17.3	10.9	17.5	17.8
	3H	10.4	17.1	10.8	17.3	17.6	10.4	17.1	10.8	17.3	17.6
	4H	10.4	17.0	10.7	17.2	17.5	10.4	17.0	10.7	17.2	17.6
	6H	10.3	16.8	10.6	17.1	17.5	10.3	16.8	10.6	17.1	17.5
	8H	10.2	16.8	10.6	17.1	17.4	10.3	16.8	10.6	17.1	17.4
	12H	10.2	16.7	10.6	17.0	17.4	10.2	16.7	10.6	17.0	17.4
4H	2H	10.4	17.0	10.7	17.2	17.6	10.4	17.0	10.7	17.2	17.5
	3H	10.2	16.7	10.6	17.0	17.4	10.2	16.7	10.6	17.0	17.4
	4H	10.1	16.6	10.5	16.9	17.3	10.1	16.6	10.5	16.9	17.3
	6H	10.0	16.4	10.5	16.8	17.2	10.0	16.4	10.5	16.8	17.2
	8H	10.0	16.3	10.4	16.8	17.2	10.0	16.3	10.4	16.8	17.2
	12H	15.9	16.3	10.4	16.7	17.1	15.9	16.3	10.4	16.7	17.1
8H	4H	10.0	16.3	10.4	16.8	17.2	10.0	16.3	10.4	16.8	17.2
	6H	15.9	16.2	10.4	16.6	17.1	15.9	16.2	10.4	16.6	17.1
	8H	15.8	16.1	10.3	16.6	17.1	15.8	16.1	10.3	16.6	17.1
	12H	15.8	16.0	10.3	16.5	17.0	15.8	16.0	10.3	16.5	17.0
12H	4H	15.9	16.3	10.4	16.7	17.1	15.9	16.3	10.4	16.7	17.1
	6H	15.8	16.1	10.3	16.6	17.1	15.8	16.1	10.3	16.6	17.1
	8H	15.8	16.0	10.3	16.5	17.0	15.8	16.0	10.3	16.5	17.0
Variations with the observer position at spacing:											
S =		1.0H					4.1 / -13.1				
		1.5H					6.8 / -25.9				
		2.0H					8.8 / -37.8				