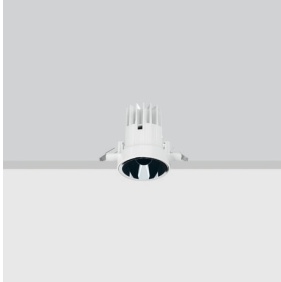


Last information update: May 2025

Product configuration: QP62

QP62: Fixed circular recessed luminaire - Ø 78 mm - warm white - Wide flood optic - UGR<19

**Product code**

QP62: Fixed circular recessed luminaire - Ø 78 mm - warm white - Wide flood optic - UGR<19

Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version without rim for mounting flush with ceiling. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in warm white colour tone (2,700K). General light emission, with controlled luminance UGR<19 1500 cd/m² α>65° flood optic.

Installation

Installation flush with the ceiling is for false ceilings 12.5 mm thick

Colour

Aluminium (12)

Weight (Kg)

0.42

Mounting

ceiling recessed

Wiring

product complete with TRIAC components

Complies with EN60598-1 and pertinent regulations



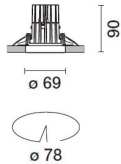
IP20

IP43

On the visible part of the product once installed



pending

**Technical data**

lm system:	868	CRI (minimum):	90
W system:	10.7	Colour temperature [K]:	2700
lm source:	1100	MacAdam Step:	2
W source:	8.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	81.1	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	79	Number of optical assemblies:	1
Beam angle [°]:	52°	Control:	TRIAC

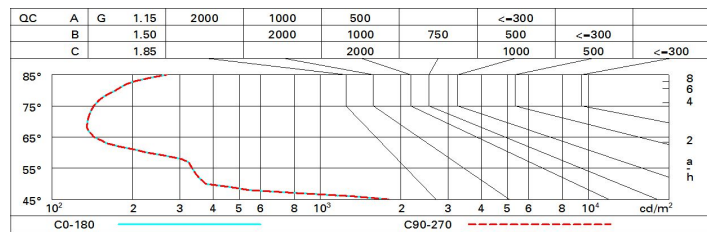
Polar

Imax=1243 cd		CIE		Lux			
90°	180°	nL 0.79		h	d	Em	Emax
		99-100-100-100-79		1	1	975	1243
		UGR 15.6-15.6		2	2	244	311
		DIN A.61		3	2.9	108	138
		UTE 0.79A+0.00T		4	3.9	61	78
		F*1=994					
		F*1+F*2=1000					
		F*1+F*2+F*3=1000					
		CIBSE LG3 L<1500 cd/m ² at 65°					
		UGR<16 L<1500 cd/mq @ 65°					
α=52°							

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	67	65	63	67	64	64	62	78
1.0	74	71	69	67	70	68	68	65	83
1.5	78	75	74	72	75	73	72	70	88
2.0	80	79	77	76	78	76	75	73	93
2.5	82	81	79	79	79	78	78	75	96
3.0	83	82	81	80	81	80	79	77	98
4.0	84	83	83	82	82	81	80	78	99
5.0	84	84	83	83	83	82	81	79	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 1100 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	10.2	10.7	10.4	17.0	17.2	10.2	10.7	10.4	17.0	17.2
	3H	10.0	10.6	10.3	10.8	17.1	10.0	10.6	10.3	10.8	17.1
	4H	10.0	10.4	10.3	10.7	17.0	10.0	10.4	10.3	10.7	17.0
	6H	15.9	10.3	10.2	10.6	17.0	15.9	10.3	10.2	10.6	17.0
	8H	15.8	10.3	10.2	10.6	10.9	15.8	10.3	10.2	10.6	10.9
	12H	15.8	10.2	10.2	10.6	10.9	15.8	10.2	10.2	10.6	10.9
4H	2H	10.0	10.4	10.3	10.7	17.0	10.0	10.4	10.3	10.7	17.0
	3H	15.8	10.2	10.2	10.6	10.9	15.8	10.2	10.2	10.6	10.9
	4H	15.7	10.1	10.1	10.4	10.8	15.7	10.1	10.1	10.4	10.8
	6H	15.6	15.9	10.1	10.3	10.8	15.6	15.9	10.1	10.3	10.8
	8H	15.6	15.9	10.0	10.3	10.7	15.6	15.9	10.0	10.3	10.7
	12H	15.5	15.8	10.0	10.2	10.7	15.5	15.8	10.0	10.2	10.7
8H	4H	15.6	15.9	10.0	10.3	10.7	15.6	15.9	10.0	10.3	10.7
	6H	15.5	15.7	10.0	10.2	10.6	15.5	15.7	10.0	10.2	10.6
	8H	15.4	15.6	15.9	10.1	10.6	15.4	15.6	15.9	10.1	10.6
	12H	15.4	15.6	15.9	10.0	10.6	15.4	15.6	15.9	10.0	10.6
12H	4H	15.5	15.8	10.0	10.2	10.7	15.5	15.8	10.0	10.2	10.7
	6H	15.4	15.6	15.9	10.1	10.6	15.4	15.6	15.9	10.1	10.6
	8H	15.4	15.6	15.9	10.0	10.6	15.4	15.6	15.9	10.0	10.6
Variations with the observer position at spacing:											
S =		1.0H					6.0 / -23.7				
		1.5H					8.8 / -24.6				
		2.0H					10.8 / -25.0				