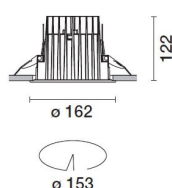
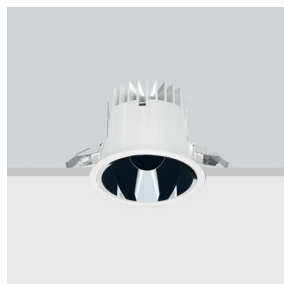


Last information update: April 2024

Product configuration: Q263

Q263: fixed circular recessed luminaire - Ø153 mm

**Product code**Q263: fixed circular recessed luminaire - Ø153 mm **Attention! Code no longer in production****Technical description**

Round fixed luminaire designed to use TWRGB (tunable White + RGB) high efficiency LED lamps. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LEDs and the option of creating various light scenes, 2500-7000K tunable White or RGB with the same LED module. Luminaire complete with dimmable DALI driver, tunable White from 5% to 100%, RGB from 0% to 100%.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 25 mm.

Colour

White / Aluminium (39)

Mounting

ceiling recessed

Wiring

product complete with DALI dimmable ballast.

Complies with EN60598-1 and pertinent regulations



IP20

IP54

On the visible part of the product once installed

**Technical data**

lm system:	2010	Beam angle [°]:	60°
W system:	33	Colour temperature [K]:	Tunable white + RGB
lm source:	3000	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W source:	31	Lamp code:	LED
Luminous efficiency (lm/W, real value):	60.9	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.) [%]:	67	Control:	DALI

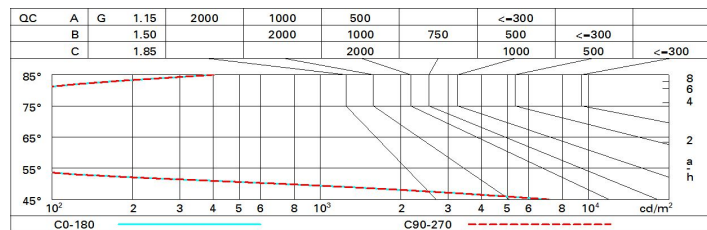
Polar

Imax=2194 cd		Lux			
h	d	Em	Emax		
2	2.3	413	493		
4	4.6	103	123		
6	6.9	46	55		
8	9.2	26	31		

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	60	57	54	53	56	54	54	51	77
1.0	63	60	58	56	59	57	57	55	82
1.5	66	64	62	61	63	61	61	59	88
2.0	68	66	65	64	66	64	64	62	92
2.5	69	68	67	66	67	66	66	64	95
3.0	70	69	69	68	68	68	67	65	97
4.0	71	70	70	69	69	69	68	66	99
5.0	71	71	71	70	70	70	68	67	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	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	0.20	0.20
2H	2H	17.0	17.6	17.3	17.8	18.1	17.0	17.6	17.3	17.8	18.1
	3H	16.9	17.4	17.2	17.7	17.9	16.9	17.4	17.2	17.7	17.9
	4H	16.8	17.3	17.2	17.6	17.9	16.8	17.3	17.2	17.6	17.9
	6H	16.8	17.2	17.1	17.5	17.8	16.8	17.2	17.1	17.5	17.8
	8H	16.7	17.1	17.1	17.5	17.8	16.7	17.1	17.1	17.5	17.8
	12H	16.7	17.1	17.1	17.4	17.8	16.7	17.1	17.1	17.4	17.8
4H	2H	16.8	17.3	17.2	17.6	17.9	16.8	17.3	17.2	17.6	17.9
	3H	16.7	17.1	17.1	17.4	17.8	16.7	17.1	17.1	17.4	17.8
	4H	16.6	16.9	17.0	17.3	17.7	16.6	16.9	17.0	17.3	17.7
	6H	16.5	16.8	16.9	17.2	17.6	16.5	16.8	16.9	17.2	17.6
	8H	16.5	16.7	16.9	17.1	17.6	16.5	16.7	16.9	17.1	17.6
	12H	16.4	16.7	16.9	17.1	17.5	16.4	16.7	16.9	17.1	17.5
8H	4H	16.5	16.7	16.9	17.1	17.6	16.5	16.7	16.9	17.1	17.6
	6H	16.4	16.6	16.8	17.0	17.5	16.4	16.6	16.8	17.0	17.5
	8H	16.3	16.5	16.8	17.0	17.5	16.3	16.5	16.8	17.0	17.5
	12H	16.3	16.4	16.8	16.9	17.4	16.3	16.4	16.8	16.9	17.4
12H	4H	16.4	16.7	16.9	17.1	17.5	16.4	16.7	16.9	17.1	17.5
	6H	16.3	16.5	16.8	17.0	17.5	16.3	16.5	16.8	17.0	17.5
	8H	16.3	16.4	16.8	16.9	17.4	16.3	16.4	16.8	16.9	17.4
Variations with the observer position at spacing:											
S =	1.0H	5.0 / -24.6					5.0 / -24.6				
	1.5H	7.8 / -24.8					7.8 / -24.8				
	2.0H	9.8 / -25.4					9.8 / -25.4				