

Last information update: November 2024

### Product configuration: QB74+QB93.12

QB74: Module for continuous line Minimal DownUGR < 19 / Office / WorkingL 898

QB93.12: Down plate - DALI - Working UGR < 19 - LED Neutral - L 896 - 8W 950lm - 4000K - Aluminium

### Product code

QB74: Module for continuous line Minimal DownUGR < 19 / Office / WorkingL 898

### Technical description

Extruded aluminium intermediate profile - Minimal (frameless) version for flush with ceiling mounting; this allows continuous lines to be created with other intermediate profiles and an initial profile (required). Microprismatic PMMA screen for controlled luminance emission UGR < 19 - 3000 cd/m<sup>2</sup> (working lighting); screen set up for connecting several lengths by overlapping.

### Installation

Installation can be recessed, surface, ceiling and pendant-mounted using suitable accessories to be ordered separately; the mechanical systems for connecting modules are included in the package.

### Colour

White (01) | Black (04) | Aluminium (12)

### Weight (Kg)

1.66

### Mounting

ceiling recessed | ceiling surface | ceiling pendant

### Wiring

Set up to house the LED modules required by the system.

### Notes

Take care with the system configuration. To make continuous lines of lighting, use the intermediate modules. To complete a continuous line correctly there must always be an initial module at the start or end of the composition.

TPb rated. TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations



### Product code

QB93.12: Down plate - DALI - Working UGR < 19 - LED Neutral - L 896 - 8W 950lm - 4000K - Aluminium

### Technical description

LED module set up for housing in initial or intermediate system profiles. High efficiency down emission for Working profiles (with a controlled luminance micro-prismatic screen). DALI dimmable control gear integrated in the luminaire. Extruded aluminium heat sink; high emission yield flux enhancer. Neutral 4000K LED

### Installation

Module insertion on profiles facilitated by a quick coupling system.

### Colour

Indeterminate (00)

### Weight (Kg)

0.99

### Wiring

Quick coupling terminal block connection to simplify connections between the subsequent modules. Complete with integrated dimmable digital DALI control gear.

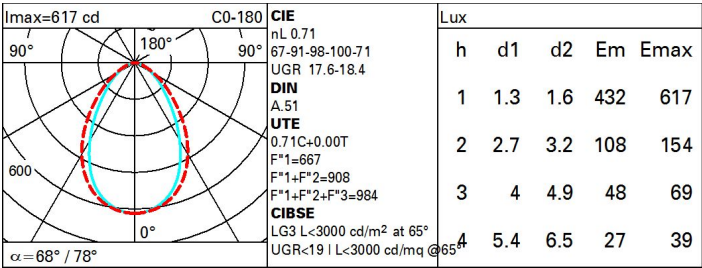
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	994	CRI (minimum):	80
W system:	7.8	Colour temperature [K]:	4000
Im source:	1400	MacAdam Step:	3
W source:	6.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	127.4	Lamp code:	LED
Im 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.) [%]:	71	Number of optical assemblies:	1

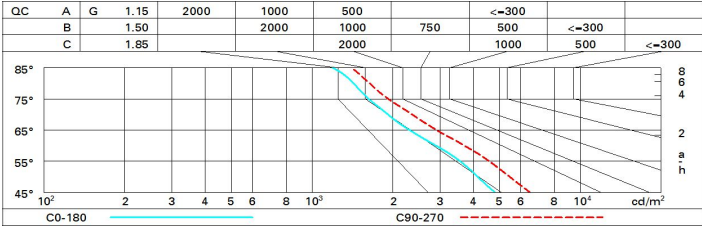
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	53	47	43	40	46	42	42	38	54
1.0	57	52	48	45	51	47	47	43	61
1.5	64	59	56	53	58	55	54	51	72
2.0	67	64	61	59	62	60	59	56	79
2.5	69	66	64	62	65	63	62	59	83
3.0	71	68	66	65	67	65	64	61	86
4.0	72	70	69	67	69	68	66	64	90
5.0	73	72	70	69	70	69	68	65	92

Luminance curve limit



# UGR diagram

Corrected UGR values (at 1400 lm bare lamp luminous flux)												
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise					
2H	2H	15.8	16.8	16.1	17.1	17.3	17.1	18.1	17.5	18.4	18.6	18.6
	3H	16.4	17.3	16.8	17.6	17.9	17.3	18.2	17.7	18.5	18.8	18.8
	4H	16.7	17.5	17.0	17.8	18.1	17.4	18.2	17.7	18.5	18.8	18.8
	6H	16.8	17.6	17.2	17.9	18.2	17.3	18.1	17.7	18.4	18.7	18.7
	8H	16.9	17.6	17.2	17.9	18.3	17.3	18.0	17.7	18.4	18.7	18.7
	12H	16.9	17.6	17.3	17.9	18.3	17.3	18.0	17.7	18.3	18.7	18.7
4H	2H	16.2	17.1	16.6	17.4	17.7	17.9	18.7	18.3	19.0	19.4	19.4
	3H	17.0	17.7	17.4	18.0	18.4	18.3	18.9	18.6	19.3	19.7	19.7
	4H	17.3	17.9	17.7	18.3	18.6	18.4	19.0	18.8	19.3	19.7	19.7
	6H	17.5	18.0	18.0	18.5	18.9	18.4	18.9	18.8	19.3	19.8	19.8
	8H	17.6	18.1	18.0	18.5	18.9	18.4	18.9	18.9	19.3	19.8	19.8
	12H	17.6	18.1	18.1	18.5	19.0	18.4	18.8	18.8	19.3	19.7	19.7
8H	4H	17.4	17.9	17.8	18.3	18.7	18.6	19.1	19.1	19.5	20.0	20.0
	6H	17.7	18.1	18.2	18.6	19.1	18.8	19.2	19.2	19.6	20.1	20.1
	8H	17.9	18.2	18.3	18.7	19.2	18.8	19.1	19.3	19.6	20.1	20.1
	12H	18.0	18.3	18.5	18.7	19.3	18.8	19.1	19.3	19.6	20.1	20.1
12H	4H	17.4	17.8	17.8	18.2	18.7	18.7	19.1	19.1	19.6	20.0	20.0
	6H	17.7	18.1	18.2	18.6	19.1	18.8	19.2	19.3	19.6	20.1	20.1
	8H	17.9	18.2	18.4	18.7	19.2	18.9	19.2	19.4	19.7	20.2	20.2
Variations with the observer position at spacing:												
S =		1.0H	0.5 / -0.5		0.3 / -0.5							
		1.5H	0.6 / -1.3		0.8 / -1.2							
		2.0H	1.2 / -1.9		1.8 / -1.8							