

Last information update: May 2025

**Product configuration: QC03+QZ90.01**

QC03: Down plate - DALI - Working UGR < 19 - LED Warm - L 3588

QZ90.01: Module for continuous line - Minimal Down - UGR < 19 / Office / Working - L 3596 - TP(a) - White

**Product code**

QC03: Down plate - DALI - Working UGR < 19 - LED Warm - L 3588 **Attention! Code no longer in production**

**Technical description**

LED module set up for housing in intermediate system profiles, ideal for particularly long light lines. 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. Warm 3000K LED

**Installation**

Module insertion on profiles facilitated by a quick coupling system.

**Colour**

Indeterminate (00)

**Weight (Kg)**

3.8

**Wiring**

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

**Notes**

Important: the triple length intermediate luminous module can be used for both initial profiles - L 3594 - for stand-alone applications, and intermediate profiles - L 3594 - for continuous line applications.

Complies with EN60598-1 and pertinent regulations



**Product code**

QZ90.01: Module for continuous line - Minimal Down - UGR < 19 / Office / Working - L 3596 - TP(a) - White **Attention! Code no longer in production**

**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). Polycarbonate screen for controlled luminance emission UGR < 19 - 3000 cd/m<sup>2</sup> (working lighting) in compliance with the TP(a) standard; screen set up for overlapping connections of different lengths.

**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)

**Weight (Kg)**

7

**Mounting**

ceiling recessed|ceiling surface|ceiling pendant

**Wiring**

Set up exclusively to house L 3588 triple-length LED modules.

**Notes**

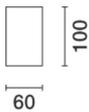
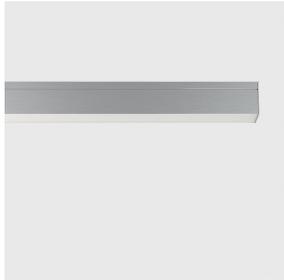
Take care with the system configuration. To make continuous lines of lighting, use the intermediate modules. To complete a continuous line correctly there must always be an initial module at the start or end of the composition.

Complies with EN60598-1 and pertinent regulations

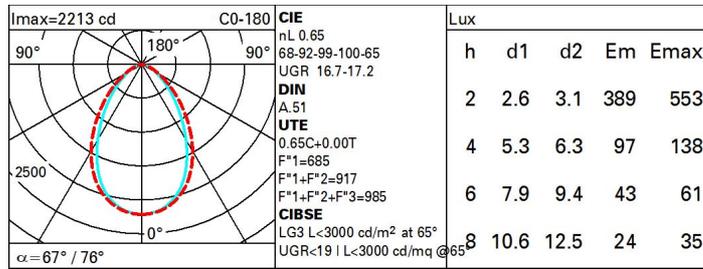


**Technical data**

lm system:	3380	CRI (minimum):	80
W system:	27	Colour temperature [K]:	3000
lm source:	5200	MacAdam Step:	3
W source:	27	Lamp code:	LED
Luminous efficiency (lm/W, real value):	125.2	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.) [%]:	65	Control:	DALI-2



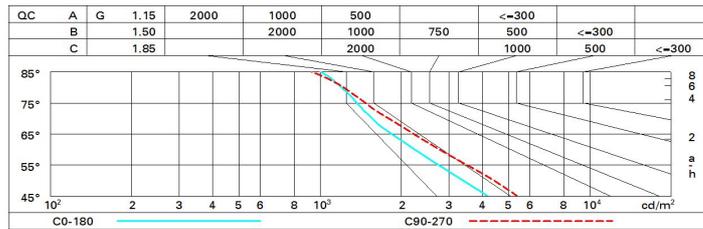
**Polar**



**Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	44	40	37	43	40	39	36	55
1.0	53	48	45	42	47	44	44	40	62
1.5	59	55	52	49	54	51	50	47	73
2.0	62	59	56	54	58	55	55	52	80
2.5	64	61	59	57	60	58	57	55	84
3.0	65	63	61	60	62	60	59	57	87
4.0	66	65	63	62	63	62	61	59	90
5.0	67	66	64	64	64	63	62	60	92

**Luminance curve limit**



**UGR diagram**

Corrected UGR values (at 5200 lm bare lamp luminous flux)											
Reflect.:		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
ceiling/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	15.0	16.0	15.3	16.2	16.5	16.1	17.1	16.4	17.3	17.6
	3H	15.6	16.4	15.9	16.7	17.0	16.3	17.1	16.6	17.4	17.7
	4H	15.8	16.6	16.1	16.9	17.2	16.3	17.1	16.7	17.4	17.7
	6H	15.9	16.7	16.3	17.0	17.3	16.3	17.0	16.6	17.3	17.7
	8H	16.0	16.7	16.4	17.0	17.4	16.2	16.9	16.6	17.3	17.6
	12H	16.0	16.7	16.4	17.0	17.4	16.2	16.9	16.6	17.2	17.6
4H	2H	15.4	16.2	15.7	16.5	16.8	16.8	17.6	17.2	17.9	18.2
	3H	16.1	16.7	16.4	17.1	17.4	17.1	17.8	17.5	18.1	18.5
	4H	16.3	16.9	16.7	17.3	17.7	17.2	17.8	17.6	18.2	18.6
	6H	16.6	17.1	17.0	17.5	17.9	17.2	17.8	17.7	18.2	18.6
	8H	16.7	17.1	17.1	17.5	18.0	17.2	17.7	17.7	18.1	18.6
	12H	16.7	17.1	17.2	17.6	18.0	17.2	17.7	17.7	18.1	18.5
8H	4H	16.4	16.9	16.9	17.3	17.8	17.4	17.9	17.9	18.3	18.8
	6H	16.8	17.2	17.2	17.6	18.1	17.6	18.0	18.0	18.4	18.9
	8H	16.9	17.2	17.4	17.7	18.2	17.6	18.0	18.1	18.4	18.9
	12H	17.0	17.3	17.5	17.8	18.3	17.6	17.9	18.1	18.4	18.9
12H	4H	16.4	16.8	16.9	17.3	17.7	17.5	17.9	17.9	18.3	18.8
	6H	16.8	17.1	17.3	17.6	18.1	17.6	18.0	18.1	18.4	18.9
	8H	16.9	17.2	17.4	17.7	18.2	17.7	18.0	18.2	18.5	19.0
Variations with the observer position at spacing:											
S =	1.0H	0.5 / -0.6					0.3 / -0.6				
	1.5H	0.7 / -1.4					1.0 / -1.4				
	2.0H	1.6 / -1.9					2.1 / -2.0				