

Last information update: May 2024

**Product configuration: Q424+Q451**

Q451: Plate - Down Office / Working UGR < 19 - Warm LED - L 896

**Product code**

Q451: Plate - Down Office / Working UGR < 19 - Warm LED - L 896 **Attention! Code no longer in production**

**Technical description**

LED module set up for housing in initial or intermediate system profiles with screen for controlled luminance - down emission. Electronic control gear integrated in the luminaire. Extruded aluminium heat sink; high emission yield flux enhancer. Warm LED.

**Installation**

Module insertion on profiles facilitated by a quick coupling system.

**Colour**

Indeterminate (00) | White (01)

**Weight (Kg)**

1.2

**Wiring**

Quick coupling terminal block connection to simplify connections between the luminaires. LED module complete with integrated control gear.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1368.0	CRI:	80
W system:	12.5	Colour temperature [K]:	3000
Im source:	1900	MacAdam Step:	3
W source:	10	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	109.44	Voltage [Vin]:	230
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0.0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	72	ZVEI Code:	LED
Beam angle [°]:	68° / 78°	Number of optical assemblies:	1