

Last information update: April 2024

**Product configuration: Q424+Q445**  
Q445: Plate - Down Office / Working UGR < 19 - Neutral LED - L 896



**Product code**  
Q445: Plate - Down Office / Working UGR < 19 - Neutral 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. Neutral LED.

**Installation**  
Module insertion on profiles facilitated by a quick coupling system.

<b>Colour</b>	<b>Weight (Kg)</b>
Indeterminate (00)   White (01)	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:	1440.0	CRI:	80
W system:	12.5	Colour temperature [K]:	4000
Im source:	2000	MacAdam Step:	3
W source:	10	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (Im/W, real value):	115.2	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