Blade R downlight

Last information update: October 2024

Product configuration: QW40
QW40: accessory cover for diffused lighting - UGR < 19

Product code
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Technical description
Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version compatible with Blade R diam 170mm (18LED) complete with device for coupling it to the luminaire and DALI control gear with DT6 control System. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Dissipater made of painted grey die-cast aluminium. Product complete with LED lamp in warm white colour tone (2700K). Light emission UGR<19 L<3000 cd/m2 ideal for environments with video terminals.

Installation
Downlight accessory for Blade R diam 170mm (18LED)

Colour	Weight (Kg)
White / Aluminium (39) | Black / Aluminium (40)	0.34

Complies with EN60598-1 and pertinent regulations

IP20　IP23　CE　S&E　CCC S&E　EHC　QCERT　NOM-13　pending

Technical data

lm system:	680.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	7.3	Lamp code:	LED
lm source:	800	Number of lamps for optical assembly:	1
W source:	5.6		
Luminous efficiency (lm/W, real value):	93.15	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
		Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	85	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires
Beam angle [°]:	66°		B16A: 34 luminaires
CRI:	90		C10A: 35 luminaires
Colour temperature [K]:	2700		C16A: 57 luminaires
MacAdam Step:	2	Minimum dimming %:	1
		Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	DALI-2