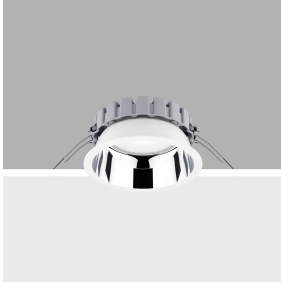**Easy**

Last information update: March 2025

Product configuration: QF92
QF92: Ø 163 mm - neutral white - INVERTER - UGR<19

Product code
QF92: Ø 163 mm - neutral white - INVERTER - UGR<19

Technical description
Round fixed luminaire designed to use LED lamps with C.o.B. technology. Version with rim for surface-mounting. 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 neutral white colour tone (4000K). Light beam with UGR<19 L<3000 cd/m2 ideal for environments with video terminals. Luminaire complete with inverter for safety light.

Installation
Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 20 mm.

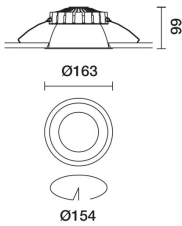| Colour	Weight (Kg)
White / Aluminium (39)	1.13

Mounting
ceiling surface

Wiring
product complete with INVERTER

Complies with EN60598-1 and pertinent regulations

IP20   IP54   On the visible part of the product once installed   CE   ✓03   EHI   QCERT   NOM-5   CCC pending

Technical data

lm system:	3182.0	MacAdam Step:	2
W system:	29.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
lm source:	3700	Lamp code:	LED
W source:	21	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	108.23	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
Light Output Ratio (L.O.R.) [%]:	86	Inrush current:	19.4 A / 250 µs
Beam angle [°]:	46°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 13 luminaires B16A: 21 luminaires C10A: 21 luminaires C16A: 35 luminaires
CRI:	80		
Colour temperature [K]:	4000	Overvoltage protection:	0kV Common mode & 0kV Differential mode
		Control:	On/off