

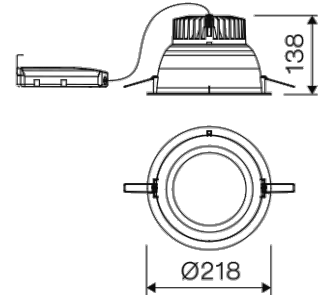


Dimensions

Product dimensions (mm)	ø218 x 138
Net weight (g)	743
Drilling hole (mm)	200

Scheme

Scheme



Product

Real power (W)	23
Real luminous flux (Lm)	2195
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	95,4
Beam angle (°)	80
Life time (h)	60000 (L90B10)
IP	IP40/20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	White(9010)
Energy efficiency class	A+

Control gear

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Power Factor	0,98
Flicker Free	Flicker Free

Light source

Light source	Led
Type of LED	CoB
Nominal power (W)	21
Nominal luminous flux (Lm)	2780
Colour temperature (K)	2700 - 6000
Colour consistency (SDCM)	3
CRI	80

Photometry

OPTICS COMFORT TW 2780 80° EDD 33 IP40/20 827-860

DESCRIPTION

Luxiona round fix downlight from the TROLL family Optics Comfort. Downlight to be used as general indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Downlight designed for ceiling recessed installation. Luminaire body built in aluminium with finish in White. Luminaire has a degree of isolation vs. environment of IP40/20. Luminaire built-in a high efficiency reflector with a beam angle of 80° and UGR<19. Luminaire adds in a 21 W LED source with colour temperature of 2700 - 6000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has an output flux of 2195 Lm, with an efficiency of 95,4 Lm/W and a total consumption of 23 W. The average life for the luminaire is (h) 60000 [L90B10]. Luminaire built-in an DALI Dimmable Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	11.1703.2009.33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Optics
Subfamily	Optics Comfort
Materials	Luminaire body built in aluminium with finish in White.
Optical system	Luminaire built-in a high efficiency reflector with a beam angle of 80° and UGR<19.
Installation instructions	Downlight designed for ceiling recessed installation.

Photometry

