



Dimensions		
Product dimensions (mm)	ø230 x 200	
Packing dimensions (mm)	326 x 348 x 280	
Net weight (g)	1468	
Gross weight (Kg)	1,6	
Drilling hole (mm)	Ø218	

Scheme

Scheme



## Round format fix downlight for high ceilings from the TROLL family Optics LED.

## DESCRIPTION

Round format fix downlight for high ceilings from the TROLL family Optics LED setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of  $4000^\circ$  K (neutral white) optimised to be used as lighting bigspace areas such as hotel lobbies, mall's food court or Hospital entrances and waiting areas. Designed for ceiling recessed installation. Luminaire body made from stainless steel sheet with secondary reflector, heat-sink and antiglare element built in aluminium finished in white. Luminaire is IP20. Luminaire built-in an primary reflector made of high purity aluminium plus an antiglare secondary reflector, with an angle beam of 50°. Luminaire sets a 60 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 6595 Lm, with an efficiency of 111,8 Lm/W and a total consumption of 59 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

Item code	0585L/E6084/33
Product type	IN
Category	Recessed Downlights
Family	Optics
Subfamily	Elite
Materials	Luminaire body made from stainless steel sheet with secondary reflector, heat-sink and antiglare element built in aluminium.
Optical system	Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	<b>C</b> €   850° C   0,5   0 m   0

Product		
Real power (W)	59	
Real luminous flux (Lm)	6595	
Luminous efficiency (Lm/W)	111,8	
Beam angle (°)	50	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	<b>A</b> +	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	
Factor de potencia	0,99	
Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	54	
Nominal luminous flux (Lm)	8000	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

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Photometry



