

EDGE LIGHT PROFILE



Features

- On-board driver technology
- Powered by LUXEON™ Rebel
- Weatherproof options available
- Wide input range 12-30V DC
- Integral mounting holes at each end of unit for No. 2 screw.

Overview

The Edge Light is the latest innovative design incorporating LUXEON™ Rebel LED technology.

Typically used for under shelf or cabinet lighting, this outstanding fitting can also be used for retail displays, signage, script lighting, artwork illumination, refrigeration lighting, cove lighting and fluorescent replacement.

Available in a variety of sizes and colour combinations, the Edge Light can create any mood or effect that you desire.

An IP67 rated version is also available for outdoor use. This product has on-board driver technology and can be connected directly to a 12-30V DC power source, making it an ideal candidate for mobile applications.

RECOMMENDED DRIVER

Model	Part no:
IDrive™ 12VDC 60W	ISTL-12V-60
IDrive™ 12VDC 100W	ISTL-12V-100



LIGHTING PERFORMANCE

Model	Light Source	LED Qty	Approx. Output	Est Lifetime
ISTL-EL-Wx(W/C/N)-100	LUXEON™ Rebel	2	147 Lumen	50000 hrs
ISTL-EL-Wx(W/C/N)-200	LUXEON™ Rebel	4	294 Lumen	50000 hrs
ISTL-EL-Wx(W/C/N)-300	LUXEON™ Rebel	6	441 Lumen	50000 hrs
ISTL-EL-Wx(W/C/N)-400	LUXEON™ Rebel	8	588 Lumen	50000 hrs
ISTL-EL-Wx(W/C/N)-500	LUXEON™ Rebel	10	735 Lumen	50000 hrs
ISTL-EL-Wx(W/C/N)-1000	LUXEON™ Rebel	20	1470 Lumen	50000 hrs

N.B. Lumen values quoted on Cool White (5500°K)

INPUT DATA

Model	Input Power	Input V	Power Supply	Input Connection
ISTL-EL-Wx(W/C/N)-100	2.8W	12-30V DC	Constant Voltage DC	Flying Lead
ISTL-EL-Wx(W/C/N)-200	5.6W	12-30V DC	Constant Voltage DC	Flying Lead
ISTL-EL-Wx(W/C/N)-300	8.4W	12-30V DC	Constant Voltage DC	Flying Lead
ISTL-EL-Wx(W/C/N)-400	11.2W	12-30V DC	Constant Voltage DC	Flying Lead
ISTL-EL-Wx(W/C/N)-500	14W	12-30V DC	Constant Voltage DC	Flying Lead
ISTL-EL-Wx(W/C/N)-1000	28W	12-30V DC	Constant Voltage DC	Flying Lead

OPERATING DETAILS

Model	LED Drive Current	Ambient Temp Range
ALL	350mA	-10 to +40 Degrees C

PHYSICAL DETAILS

Model	Mounting Type	Finish	Length
ISTL-EL-Wx(W/C/N)-100	Mounting holes-each end 2.4mm	Bright Polished Anodised	120mm
ISTL-EL-Wx(W/C/N)-200	Mounting holes-each end 2.4mm	Bright Polished Anodised	220mm
ISTL-EL-Wx(W/C/N)-300	Mounting holes-each end 2.4mm	Bright Polished Anodised	320mm
ISTL-EL-Wx(W/C/N)-400	Mounting holes-each end 2.4mm	Bright Polished Anodised	420mm
ISTL-EL-Wx(W/C/N)-500	Mounting holes-each end 2.4mm	Bright Polished Anodised	520mm
ISTL-EL-Wx(W/C/N)-1000	Mounting holes-each end 2.4mm	Bright Polished Anodised	1020mm

OPTIONS

Model	Single LED Colours	RGB	Optic
ALL	Cool White, Neutral, Warm (other colours upon request)	Yes	No

DRIVE LIMITATIONS

Model	Max. Number of Units per driver (12V)	
	ISTL-12V-60	ISTL-12V-100
ISTL-EL-Wx(W/C/N)-100	20	30
ISTL-EL-Wx(W/C/N)-200	10	15
ISTL-EL-Wx(W/C/N)-300	6	10
ISTL-EL-Wx(W/C/N)-400	5	8
ISTL-EL-Wx(W/C/N)-500	4	6
ISTL-EL-Wx(W/C/N)-1000	2	3

MECHANICAL DIMENSIONS

2 x 2.4mm countersunk mounting holes at each end of unit, to accommodate No 2 wood screw or similar.

