



Easy Re-Fit™

549MM T5/T8 RETROFIT LINEAR WS 12/14/18/20W 140LM/W 4000K

- Wattage Switchable efficient and flexible light-in-light retrofit solution designed to replace safe and reliable existing T5/T8 fluorescent tube installations.
- Pre-wired and tool-free magnetic mounting to any ferromagnetic surface via integrated magnets — ideal for hassle-free T5/T8 refurbishment projects where full luminaire replacement is not feasible.
- Isolated system supplied with pre-wired plug & play DC connector cable for rapid connection to the power supply or fast system extension.
- Glare-free frosted polycarbonate cover with wide 130° beam angle ensures comfortable and uniform light distribution.
- Wattage Switchable driver with nickel-plated magnetic base, pre-wired to a 4-way distribution box for quick and effortless installation within existing luminaire housings required - available as accessory.

Code	Version	Colour	Watts	Lumens	lm/W	CRI
CL164386	Non-Dimmable	4000K	12 / 14 / 18 / 20W	2176-2720lm	Up to 140lm/W	80



Warranties may be available on certain products as indicated in the product description and are valid from the date of purchase. The warranty is invalid in the case of improper use, installation in an unsuitable working environment, tampering or removal of the Quality Control date label. In the event of product failure during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. SWITCH LITE does not accept responsibility for any installation costs associated with the replacement of this product and reserves the right to alter specifications without prior notice.

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Specifications and Benefits

Ingress Protection Rating	IP20
IK Rating	IK04
Operating Temperature Range	-20°C / +45°C
Mounting Type	Surface mounted
Cutout Dimension	min: N/Amm - max: mm
Certification	CE
Protection Class	Class III
Installation Location	Indoor
Body Material	Aluminium
Cover Material	PC
Available accessories	N/A

Technical Specifications

Wattage	12/14/18/20
Power Factor	>0.9
Switching Cycles	>50,000
Lifetime Hours	L70 B50 110,000hrs L80 B20 100,000hrs
Inrush Current	17.8A/180µs

Photometric Specifications

Lumens	12W 1680lm 14W 1960lm 18W 2520lm 20W 2800lm
Efficiency	Up to 140lm/W
Colour Temperature	4000K
Light Colour Definition	Neutral White
SDCM	<3
Beam Angle	130°
CRI	>80
Dimming Type	Non-Dimmable
Distribution	Indirect

Logistic Details

EAN / Barcode	3609640164386
Product Weight	130g
Product Dimensions (ODxH / LxWxH)	549 x 19 x 24mm
Boxed Product Weight	170g
Boxed Product Dimensions (LxWxH)	580 x 210 x 35mm
Outer Carton Boxed Product Quantity	4 pcs
Outer Carton Dimensions (LxWxH)	600 x 225 x 165mm

