

Perimlux



Installation

Recessed for Lay-in
T ceilings

Housing Colours

White RAL 9010, Grey
RAL9006. Black RAL9005

Construction

Die-cast powder coated
aluminium housing, vapour
deposition coated aluminium
reflector 95% efficient,
integrated PSU

Protection Class 2, IP20

Certification

CE, UKCA

Weight: Up to 1.5 Kg

Light source

High efficiency LED

Beam Angles

Asymmetric

Luminous Efficacy

Up to 165 lm/W
L80/B10 50,000 hrs

Light quality

3000K, 4000K
CRI ≥ Ra 80

Light output categories

3000, 5000 lumens

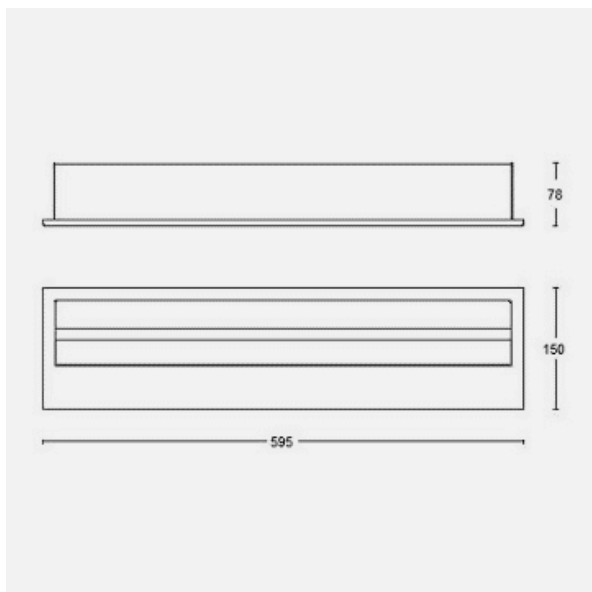
Lighting control

Switched

Connection

Fast 3-pole GST18 panel with
male and female connection for
linking

Dimensions (mm)



Mounting options

Lay-in T grid ceiling
Suspended (on request)
Surface mount (on request)

Light distribution



ASYM

Light output details

	Luminaire output Lumens and (Efficiency in Luminaire Lumen Per Watts) at typical drive current (mA) and forward voltage (V) DC	
	400mA / 46.0V	640mA / 47.8V
	20.0 Watts	32.0 Watts
830	*3146 (157)	*4894 (152)
840	*3312 (165)	*5139 (160)
	3000	5000

Description

Recessed for lay-in T grid ceiling utilizing half a tile; housing constructed from steel with powder coated surface in white (RAL 9010) as standard, asymmetric / wall wash light distribution via high efficiency vapour deposition coated aluminium reflector; integrated PSU; convenient and fast electrical connection via integrated GST18 panel with male and female sockets for fast and secure connection; two light output options, 3000 and 5000 lumens; CRI >80 Ra; lighting control, switched as standard. Construction from easily separable materials facilitate easy life-extending upgrades and recycling.

Perimlux

Product part number nomenclature and example:

Product part number	Product description
PLLS3000RA830W	Perimlux, recessed asymmetric luminaire for lay-in grid ceiling, 3000 lumens, CRI >80, 3000K, white finish

Part number nomenclature / options:

PL	LS	3000	RA	8	930	W
↓	↓	↓	↓	↓	↓	↓
Product Series	Mounting type	Lumen Category (Lumens)	RA	CRI (Ra)	CCT (Kelvin)	Body colour *
PL = Perimlux	LS = Lay-in T Ceiling system	3000	Asymmetric	8 = >80	830 = >80CRI 3000K	W = White RAL9010
		5000		9 = >90	840 = >80CRI 4000K	B = Black RAL9005*
					927 = >90CRI 2700K	G = Grey RAL9006*
					930 = >90CRI 3000K	

* Grey, Black and custom colours and finishes on special order basis