



**LOW GLARE
LONG LIFE SOLUTION**

PIERLITE SLENDER LED GENII

The PIERLITE Slender LED is a comprehensive range of energy-efficient low glare, long life panel solution to suit professional commercial applications.



PIERLITE SLENDER LED GENII

Introducing the new Generation PIERLITE Slender LED professional commercial LED panel, designed with industry leading components and performance characteristics. The newest range offers a new UGR 19 version as well as standard diffused. Both models offer improved life and more than 30% improvement in efficacy than the previous model. Available in 3 sizes and 4 power output options for project requirements.

FEATURES

- High efficiency opal diffuser (UGR22), or micro-prism (UGR19)
- Aluminium matt finish 10mm slim white frame
- Up to 120lm/w efficacy
- Complete with remote, long life, flicker free driver and 1.2m flex & plug
- IP40 from below rating reduces dust and particles entering the unit
- CRI > 80, SDCM 3
- Available in 4000K, other colour temperatures available on request
- Various dimming options 1-10v, DALI, phase dim, push dim
- 50,000 hours* @ L80
- 5 years warranty

BENEFITS

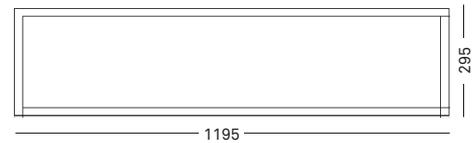
- Long life of 50,000 hours provides low maintenance costs
- Excellent low glare light distribution, required by AS1680 in many offices
- Excellent heat sinking and light weight
- Various size options provide more flexibility, to suit most commercial areas
- Flicker free driver for comfort and longer life

SPECIFICATIONS

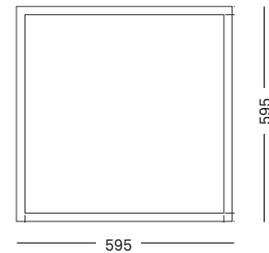
- Voltage: 240V
- Power Factor: PF>0.9
- Unified Glare Rating: UGR22 and UGR19 versions
- Efficacy: Up to 120lm/w
- Colour Temperature: 4000K
- Colour Rendering Index: min CRI80
- Ingress Protection: IP40 rated from below
- Ambient Temperature: Ta40
- Life: 50,000 hrs @ L80
- Non-dimmable or DALI remote driver standard
- Various dimming options available: 1-10V, DALI, phase dim
- Available in 3 sizes
- Weight: 2.8kg (1200x300, 600x600), 1.4kg (600x300)

APPLICATIONS

Office, hotels, schools, foyers, waiting-rooms, shopping centres, commercial or retail applications



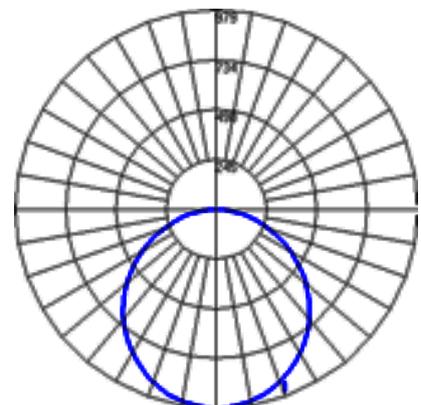
24/32 Watt: 1200 x 300mm UGR19 AND UGR22



24/32 Watt: 600 x 600mm UGR19 AND UGR22



12/20 Watt: 600 x 300mm UGR19 AND UGR22



NON DIM KIT CODE	DESCRIPTION	CURRENT	WATTAGE TOTAL	LUMEN	COLOUR TEMP	UGR	DIMENSION (MM)	MASS KG
SL1234K19E1	Slender LED GEN2 1200x300 UGR19 4000K 24W NON DIM KIT WITH DRIVER	700mA	24W	2800lm	4000K	19	L1200xW300	2.8
SL1234K19P1	Slender LED GEN2 1200x300 UGR19 4000K 32W NON DIM KIT WITH DRIVER	900mA	32W	3740lm	4000K	19	L1200xW300	2.8
SL1234K22E1	Slender LED GEN2 1200x300 UGR22 4000K 24W NON DIM KIT WITH DRIVER	700mA	24W	3000lm	4000K	22	L1200xW300	2.8
SL1234K22P1	Slender LED GEN2 1200x300 UGR22 4000K 32W NON DIM KIT WITH DRIVER	900mA	32W	3700lm	4000K	22	L1200xW300	2.8
SL0664K19E1	Slender LED GEN2 600x600 UGR19 4000K 24W NON DIM KIT WITH DRIVER	700mA	24W	2800lm	4000K	19	L600xW600	2.8
SL0664K19P1	Slender LED GEN2 600x600 UGR19 4000K 32W NON DIM KIT WITH DRIVER	900mA	32W	3600lm	4000K	19	L600xW600	2.8
SL0664K22E1	Slender LED GEN2 600x600 UGR22 4000K 24W NON DIM KIT WITH DRIVER	700mA	24W	3000lm	4000K	22	L600xW600	2.8
SL0664K22P1	Slender LED GEN2 600x600 UGR22 4000K 32W NON DIM KIT WITH DRIVER	900mA	32W	3700lm	4000K	22	L600xW600	2.8
SL0634K19E1	Slender LED GEN2 600x300 UGR19 4000K 12W NON DIM KIT WITH DRIVER	350mA	12W	1370lm	4000K	19	L600xW300	1.4
SL0634K22E1	Slender LED GEN2 600x300 UGR22 4000K 12W NON DIM KIT WITH DRIVER	350mA	12W	1470lm	4000K	22	L600xW300	1.4
SL0634K19P1	Slender LED GEN2 600x300 UGR19 4000K 20W NON DIM KIT WITH DRIVER	500mA	20W	1900lm	4000K	19	L600xW300	1.4
SL0634K22P1	Slender LED GEN2 600x300 UGR22 4000K 20W NON DIM KIT WITH DRIVER	500mA	20W	2000lm	4000K	22	L600xW300	1.4

DIM KIT CODE	DESCRIPTION	CURRENT	WATTAGE TOTAL	LUMEN	COLOUR TEMP	UGR	DIMENSION (MM)	MASS KG
SL1234K19D1	Slender LED GEN2 1200x300 UGR19 4000K 24W DALI KIT WITH DRIVER	700mA	24W	2800lm	4000K	19	L1200xW300	2.8
SL1234K19D2	Slender LED GEN2 1200x300 UGR19 4000K 32W DALI /1-10V DIM KIT WITH DRIVER	900mA	32W	3740lm	4000K	19	L1200xW300	2.8
SL1234K22D1	Slender LED GEN2 1200x300 UGR22 4000K 24W DALI KIT WITH DRIVER	700mA	24W	3000lm	4000K	22	L1200xW300	2.8
SL1234K22D2	Slender LED GEN2 1200x300 UGR22 4000K 32W DALI 1-10V DIM KIT WITH DRIVER	900mA	32W	3700lm	4000K	22	L1200xW300	2.8
SL0664K19D1	Slender LED GEN2 600x600 UGR19 4000K 24W DALI KIT WITH DRIVER	700mA	24W	2800lm	4000K	19	L600xW600	2.8
SL0664K19D2	Slender LED GEN2 600x600 UGR19 4000K 32W DALI / 1-10V KIT WITH DRIVER	900mA	32W	3600lm	4000K	19	L600xW600	2.8
SL0664K22D1	Slender LED GEN2 600x600 UGR22 24W 4000K DALI KIT WITH DRIVER	700mA	24W	3000lm	4000K	22	L600xW600	2.8
SL0664K22D2	Slender LED GEN2 600x600 UGR22 32W 4000K DALI /1-10VKIT WITH DRIVER	900mA	32W	3700lm	4000K	22	L600xW600	2.8
SL0634K19D1	Slender LED GEN2 600x300 UGR19 4000K 12W DALI KIT WITH DRIVER	350mA	12W	1370lm	4000K	19	L600xW300	1.4
SL0634K22D1	Slender LED GEN2 600x300 UGR22 4000K 12W DALI KIT WITH DRIVER	350mA	12W	1470lm	4000K	19	L600xW300	1.4
SL0634K19D2	Slender LED GEN2 600x300 UGR19 4000K 20W DALI DIM KIT WITH DRIVER	500mA	20W	1900lm	4000K	19	L600xW300	1.4
SL0634K22D2	Slender LED GEN2 600x300 UGR22 4000K 20W DALI DIM KIT WITH DRIVER	500mA	20W	2000lm	4000K	22	L600xW300	1.4

Accessories

Deep Surface Frames

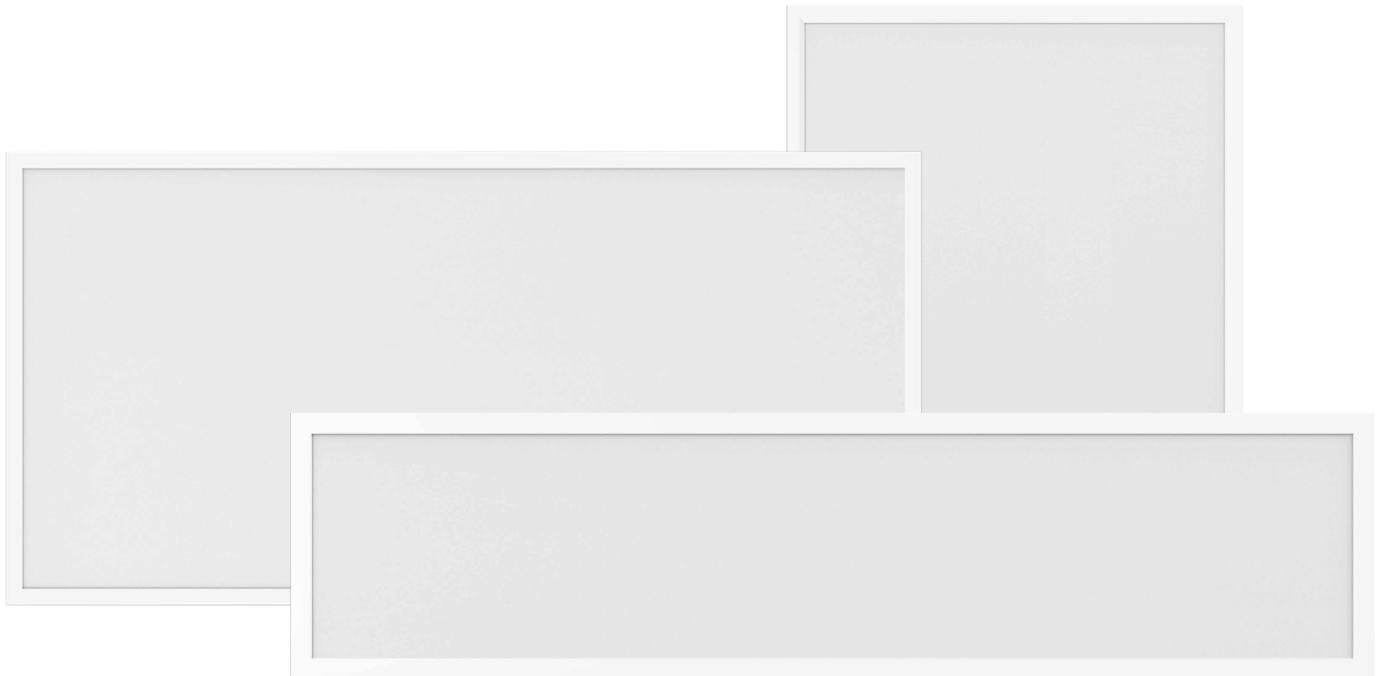
Product Code	Description
DFRM/ECOPL23-6	300x600x60 Panel Deep Surface Frame
DFRM/ECOPL26-6	600x600x60 Panel Deep Surface Frame
DFRM/ECOPL212-3	1200x300x60 Panel Deep Surface Frame
DFRM/ECOPL212-6	1200x600x60 Panel Deep Surface Frame

Suspension Kits

Product Code	Description
WIRESUSPECOPL2	Panel wire suspension kit

Plaster Master Frames

Product Code	Description
FRM/PM18W	600x300 Plaster frame for mounting ECO Panels into plaster Ceiling – White
FRM/PM18WIDE	600x600 Plaster frame for mounting ECO Panels into plaster Ceiling – White
FRM/PM36W	1200x300 Plaster frame for mounting ECO Panels into plaster Ceiling – White



*Rated average design life is in accordance with IEC standards. Actual product life may vary dependent upon frequency of maintenance and product application.



Issue: April 2018