

Core UGR Product Datasheet

Backlit recessed UGR <19 TP(a) panel light

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	White
Luminaire Fixing	Lay in, suspended, Surface Mounted
Construction Material	Aluminium
Diffuser Type	TP(a) Rated

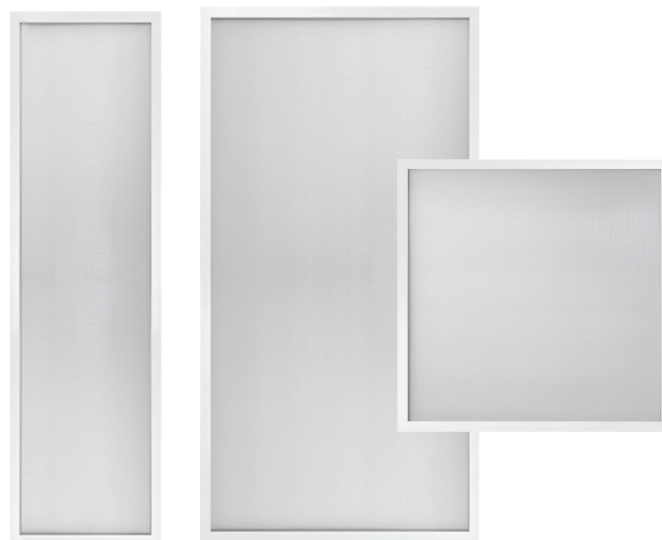
Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II

Performance Data

Efficacy	~105 Lm/W
Kelvin	4000K
Operating Temperature	-20°C to +45°C (0°C to +40°C for emergency)
Beam Angle	90°
Operating Hours	>50000
CRI	>83 Ra
Flicker-free	Yes
IP Rating	IP40
Macadam Ellipse	≤6 sdcn
L70 B50	50,000 hours
L80 B50	30,000 hours
L90 B50	15,000 hours

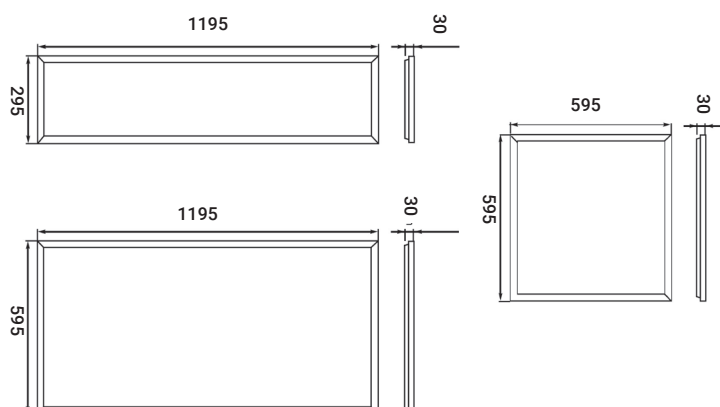
Backlit TP(a) UGR panel light in 600x600, 1200x300 and 600x1200 sizes



Part Codes

	Size	Wattage	Lumens	Running Current	Unit Weight (kg)
R101282/24W	6x6	24W	2525	600mA	1.75
R101282		32W	3358	800mA	
R101282/45W		45W	4727	1100mA	
R101283	12x3	32W	3266	800mA	1.95
R101284	12x6	64W	6717	1.6A	3.75

Dimensions (mm)

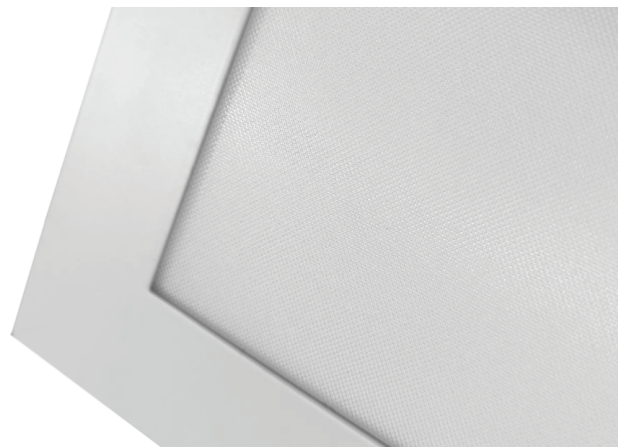
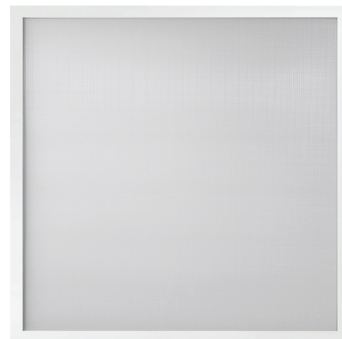


Core UGR Family

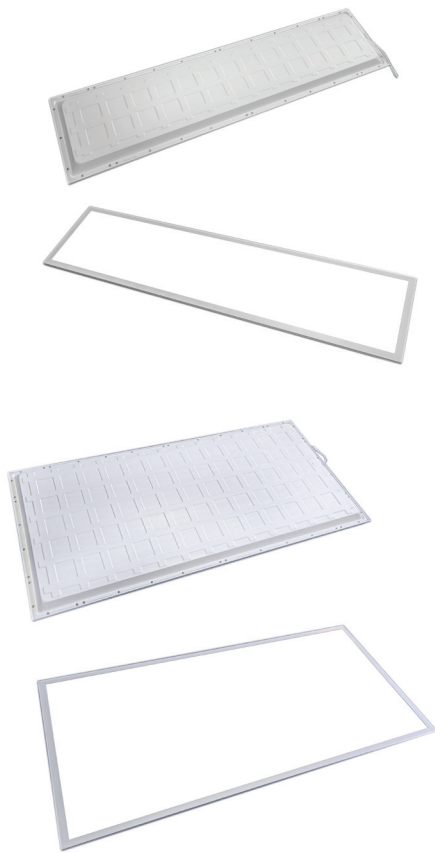
Part Codes: R101282, R101283, R101284

Suffix	Option	
/24W	24W	1 st add output suffix - only to 600x600 (32W as standard)
/45W	45W	
/DH	Mains dimming	2 nd add dimming suffix
/DD	DALI dimming	
/DL	0-10V dimming	
/DSI	DSI dimming	

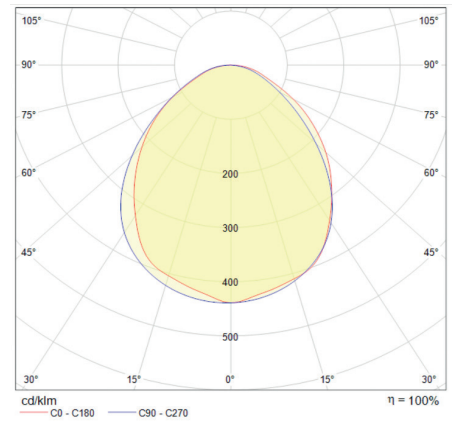
Example: **R101282/DD**
Core UGR Panel 600x600 32W DALI driver



Core UGR Family



Light Distribution:



Core UGR Panel add on items

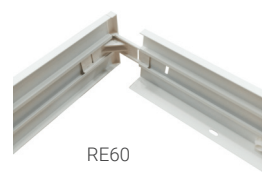
Part code	Option
R10-03E(DC)	Emergency Pack
R10-03E(DC)/DDPRO	DALI addressable panel emergency pack
R10-03E(DC)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control
RE36	Core Suspension Kit
RE04	Driver Plate
RE10	Burgess Clips
RE13	4-Piece Metal Pan Ceiling Bracket
RE60	70mm Deep Surface Mounting Frame 6x6
RE123	70mm Deep Surface Mounting Frame 12x3
RE126	70mm Deep Surface Mounting Frame 12x6
RE160	Recessed Frame 600x600mm
RE130120	Recessed Frame 300x1200mm
RE160120	Recessed Frame 600x1200mm



RE10



RE13



RE60



RE160