

# Core Plus Product Datasheet

Backlit recessed 600x600 panel light

## Product Data

Warranty	3 years
Applications	Interior
Certification(s)	CE, RoHS

## Physical Data

Colour Finish	White
Luminaire Fixing	Lay in, suspended
Construction Material	Aluminium
Diffuser Type	PMMA as standard TPa as optional
Unit Weight (kg)	1.60 Kg

## Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Running Current	DC800mA
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	110°
Operating Hours	>50000
CRI	>80 Ra
Flicker-free	Yes
IP Rating	IP20
Macadam Ellipse	≤6 sdcn
L70 B50	50,000 hours
L80 B50	30,000 hours
L90 B50	15,000 hours
LEDs	MTC

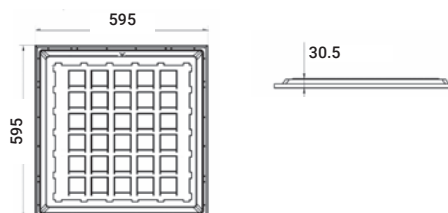
Backlit flicker-free panel light



## Part Code

	Wattage	Lumens
R101281	32W	3362

## Dimensions (mm)



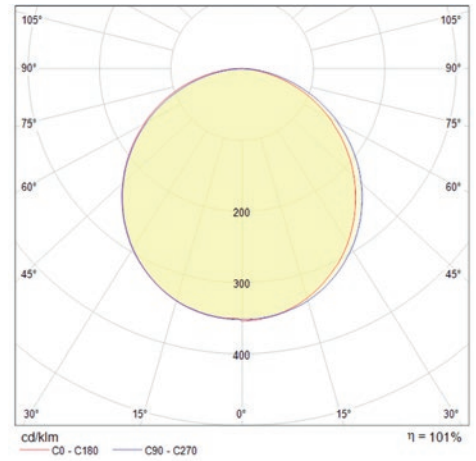
## Core Plus Family

Part Code: R101281

Suffix	Option	
/TPA	TPa rated diffuser	2 <sup>nd</sup> add TPa diffuser suffix (PMMA as standard)
/DH	Mains dimming	
/DD	DALI dimming	2 <sup>nd</sup> add dimming suffix
/DL	0-10V dimming	

**Example:** R101281/TPA/DD  
Core Panel with a TPa diffuser and a DALI driver

### Light Distribution:



## Core Panel add on items

Part code	Option
R10-03E(DC)	Emergency Pack
R10-03E(DC)/DDPRO	DALI addressable panel emergency pack
RE01	Suspension Kit (Pack of 4)
RE04	Driver Plate
RE06	Y Suspension Kit

