

6x6 Proline Select Backlit Panel  
**UGR <19 27-42W CRI90+**

R250



**SPECIFICATIONS**

<b>DIMENSIONS</b>	L595 x W595 x H32mm
<b>LUMENS</b>	700mA / 27W / 2800lm <b>850mA / 33W / 3400lm (default factory setting)</b> 900mA / 36W / 3500lm 1050mA / 42W / 4000lm
<b>COLOUR TEMP</b>	4000K Natural White or 6000K Daylight (5000K Cool White indent only)
<b>CRI</b>	90+
<b>LIFESPAN</b>	60,000 hours (L80 B10)
<b>UGR</b>	Halcyon Proline Panels are suitable for installations requiring UGR of less than 19.
<b>BEAM ANGLE</b>	100°
<b>BINNING</b>	3-Step SDCM
<b>FINISH</b>	White RAL9016 Powder Coated
<b>MATERIAL</b>	Aluminum / SPCC / PS
<b>IP RATING</b>	IP20
<b>CLASSIFICATION</b>	IC-F. Driver must be installed above insulation.
<b>DRIVER</b>	Included, see options available. All Panels supplied pre-wired with three pin plug unless specified otherwise.
<b>LUMINAIRE CLASS</b>	II
<b>APPLICATION</b>	Commercial suspended ceilings. Surface mount kits available for custom installs.
<b>AMBIENT TEMP</b>	-20.. +40° C
<b>WEIGHT</b>	2400g
<b>COMPLETE WITH</b>	Pre-installed Suspension/Restraint tabs
<b>WARRANTY</b>	5 Year Warranty

**<4000**  
LUMENS

**<42**  
WATTS

**AC**  
240V

**AVAILABLE IN**

DESCRIPTION	CODE
White, 4000K, "Select" 27-42W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug	R250 W4 <span style="border: 1px solid orange; border-radius: 50%; padding: 2px;">select W</span>
White, 4000K, 42W TRIAC Dimmable driver pre-wired with 3 pin plug	R250 W4D
White, 4000K, 42W 1-10V Dimmable driver pre-wired with 3 pin plug	R250 W4D10V
White, 4000K, 42W Dali Dimmable driver pre-wired with 3 pin plug	R250 W4DD
White, 5000K, "Select" 27-42W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug. Indent only.	R250 W5 <span style="border: 1px solid orange; border-radius: 50%; padding: 2px;">select W</span>
White, 6000K, "Select" 27-42W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug.	R250 W6 <span style="border: 1px solid orange; border-radius: 50%; padding: 2px;">select W</span>

Note: 5000K and 6000K also available in TRIAC, 1-10V and Dali Dimmable versions.

**OPTIONS / ACCESSORIES**

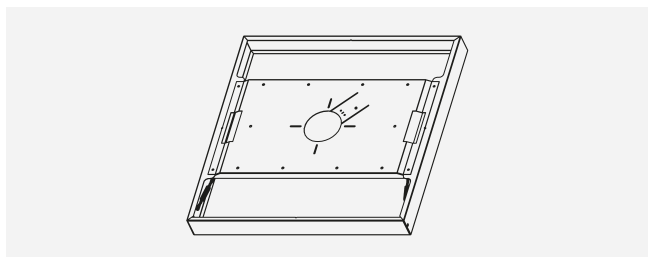
Surface mount kits, recessed kits and suspension kits available. See accessories page for further details. Custom dimming, control, colour temperatures and CRI options also available on indent order. MOQ's apply.



**SURFACE MOUNT KITS**

Simple spring loaded installation, laser crosshair for easy alignment, 5mm spacing for uneven surface applications. No visible hardware for a clean modern appearance.

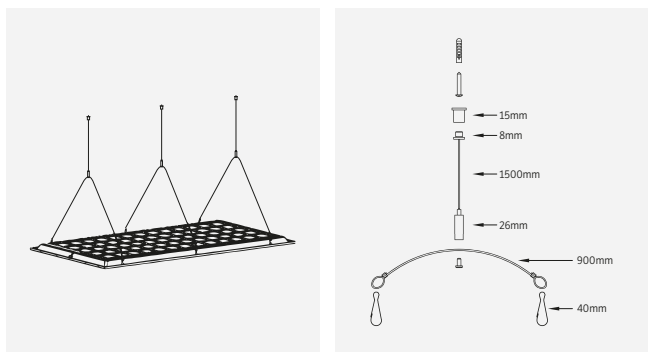
DESCRIPTION	DIMENSIONS	CODE
6x6 Surface Mount Kit	603 x 603 x 70mm	R250 SMK
12x3 Surface Mount Kit	1203 x 303 x 70mm	R251 SMK
12x6 Surface Mount Kit	1203 x 603 x 70mm	R252 SMK



**SUSPENSION KITS**

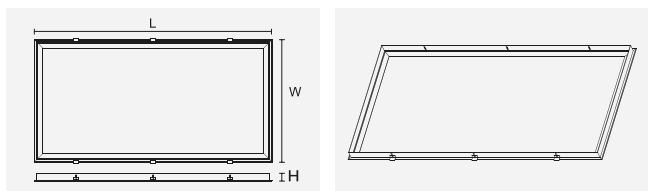
DESCRIPTION	HEIGHT	COLOUR	CODE
6x3 Suspension Kit	500 - 2000mm	Stainless Steel	R250 SS
6x6 Suspension Kit	430 - 1930mm	Stainless Steel	R250 SS
12x3 Suspension Kit	500 - 2000mm	Stainless Steel	R251 SS
12x6 Suspension Kit	430 - 1930mm	Stainless Steel	R252 SS

6x3 and 6x6 Panel requires 2 fixing points.  
12x3 and 12x6 panels require 3 (see diagram).



**RECESSED CEILING MOUNT FRAME**

DESCRIPTION	DIMENSIONS	CODE
6x6 Recessed Frame Kit	636mm x 636mm x 40mm Cut Out: 615 x 615mm	R250 RMK
12x3 Recessed Frame Kit	1236mm x 336mm x 40mm Cut Out: 1215 x 315mm	R251 RMK
12x6 Recessed Frame Kit	1236mm x 636mm x 40mm Cut Out: 1215 x 615mm	R252 RMK



**CABLE RESTRAINT**

DESCRIPTION	CODE
R249 R250 R251 R252 Cable Restraint (300mm) Sold individually	R250 RSK

