# 12x6 Proline Select Backlit Panel
## UGR <19 40-56W CRI90+

## SPECIFICATIONS

| | |
|---|---|
| **DIMENSIONS** | *L1195 x W595 x H32mm* |
| **LUMENS** | *1050mA / 40W / 4700lm*<br>***1200mA / 46W / 5300lm (default factory setting)***<br>*1300mA / 50W / 5600lm*<br>*1400mA / 56W / 6200lm* |
| **COLOUR TEMP** | *4000K Natural White or 6000K Daylight*<br>*(5000K Cool White indent only)* |
| **CRI** | *90+* |
| **LIFESPAN** | *60,000 hours (L80 B10)* |
| **UGR** | *Halcyon Proline Panels are suitable for installations requiring UGR of less than 19.* |
| **BEAM ANGLE** | *100˚* |
| **BINNING** | *3-Step SDCM* |
| **FINISH** | *White RAL9016 Powder Coated* |
| **MATERIAL** | *Aluminum / SPCC / PS* |
| **IP RATING** | *IP20* |
| **CLASSIFICATION** | *IC-F. Driver must be installed above insulation.* |
| **DRIVER** | *Included, see options available. All Panels supplied pre-wired with three pin plug unless specified otherwise.* |
| **LUMINAIRE CLASS** | *II* |
| **APPLICATION** | *Commercial suspended ceilings. Surface mount kits available for custom installs.* |
| **AMBIENT TEMP** | *-20.. +40˚ C* |
| **WEIGHT** | *4900g* |
| **COMPLETE WITH** | *Pre-installed Suspension/Restraint tabs* |
| **WARRANTY** | *5 Year Warranty* |

**<6200 LUMENS**  **<56 WATTS**  **AC 240V**

## AVAILABLE IN

| DESCRIPTION | CODE |
|---|---|
| White, 4000K, "Select" 40-56W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug | R252 W4<br>*select* W |
| White, 4000K, TRIAC Dimmable driver pre-wired with 3 pin plug, 4700lm, 40W | R252 W4D |
| White, 4000K, 56W 1-10V Dimmable driver pre-wired with 3 pin plug | R252 W4D10V |
| White, 4000K, 56W Dali Dimmable driver pre-wired with 3 pin plug | R252 W4DD |
| White, 5000K, "Select" 40-56W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug. Indent only. | R252 W5<br>*select* W |
| White, 6000K, "Select" 40-56W, Adjustable Output Non-Dimmable driver pre-wired with 3 pin plug | R252 W6<br>*select* W |

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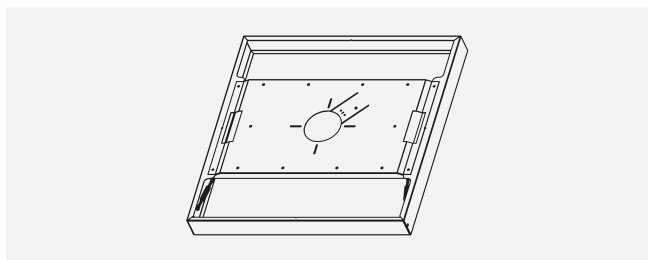
## OPTIONS / ACCESSORIES

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.

**HALCYON**

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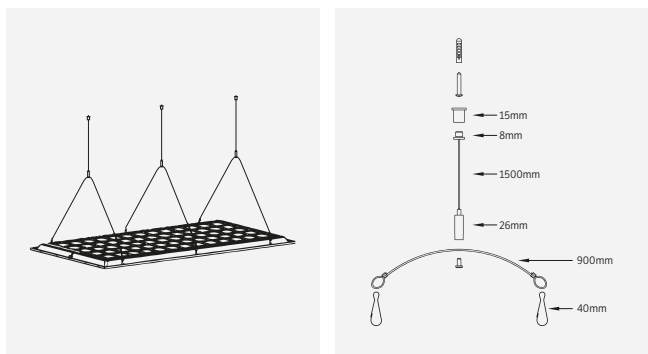
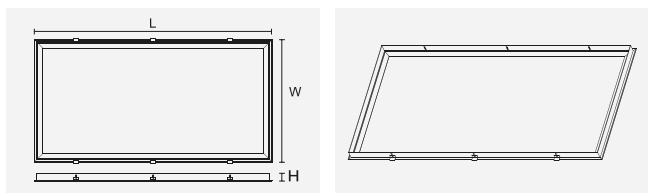| DESCRIPTION | DIMENSIONS | CODE |
|---|---|---|
| 6x6 Surface Mount Kit | 603 x 603 x 70mm | R250 SMK |
| 12x3 Surface Mount Kit | 1203 x 303 x 70mm | R251 SMK |
| 12x6 Surface Mount Kit | 1203 x 603 x 70mm | R252 SMK |



## 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 | R252 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<br>Cut Out: 615 x 615mm | R250 RMK |
| 12x3 Recessed Frame Kit | 1236mm x 336mm x 40mm<br>Cut Out: 1215 x 315mm | R251 RMK |
| 12x6 Recessed Frame Kit | 1236mm x 636mm x 40mm<br>Cut Out: 1215 x 615mm | R252 RMK |




## CABLE RESTRAINT

| DESCRIPTION | CODE |
|---|---|
| R249 R250 R251 R252 Cable Restraint (300mm)<br>Sold individually | R250 RSK |