

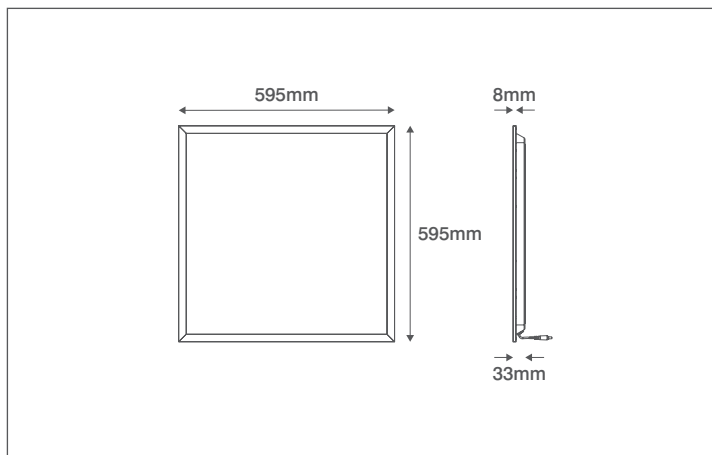
INCEPTOR® SLATE BACKLIT UGR

Technical Specification



Product Code: OV751301DLBMF

Description: 30W 600mm x 600mm 3 in 1 Dimmable Backlit Low-Glare LED Panel - 6000K - White

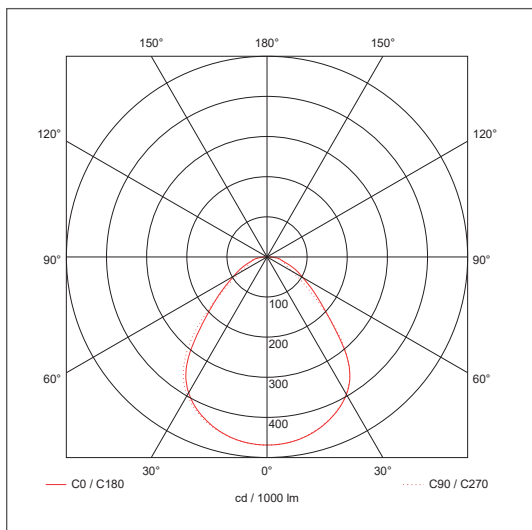


General Information

Dimensions	595mm (W) x 595mm (W) x 33mm (D)
Materials	Frame: Powdercoated Aluminium Diffuser: Polystyrene Back Cover: Powdercoated Steel
Finish	White (RAL 9003)
Product Weight	1.9Kg
Dimmable	Yes (DALI, Switch Dim, 1-10V, 10V PWM)
Ingress Protection	IP20
Flammability Rating	TP(a)
IK Rating	IK06
Warranty	5 Years

Accessories

OVEMCG50	3 Hour Emergency Pack
OVSUSP731	Suspension Wire Kit
OVREC731	600mm x 600mm Recess Frame Kit



Supply & Power

Input Voltage & Frequency	220-240V~ 50/60Hz
Electrical Safety	Class II (Double Insulated)
Circuit Wattage	30W
Input Current	125mA
In-rush Current	<30A(Twidth=120us measured at 50% Ipeak) @ 230Vac
Power Factor	>0.9
Ambient Temperature (Ta)	-20°C - +40°C
Critical Temperature	+75°C
LED Driver	Remote 3 In 1 Multi-Function Driver Supplied
Input Terminations	Push-fit Terminals

Luminaire Output

Colour Temperature	6000K
CRI	>80
Typical Luminous Flux	3200lm
Efficacy	107lm/W
Beam Angle	120°
Unified Glare Rating (UGR)	<19
LED Lifetime (L70)	50,000 Hours
Flicker Free	Yes

Additional Information

Suspension hooks pre-fitted to the back

Dimming Facility

Control Type	Switch Dim Using Retractive Switch(es)
Switch Dim Voltage	230V~ input to driver
Control Arrangement	Short Press: ON / OFF; Press & Hold: DIM
Control Type	1-10V / 10V PWM Dimming
1-10V Parameters	Upto 16 drivers with 20 metres maximum between drivers
1-10V Dimming Information	An additional isolation switch will be required to turn the driver On and Off
Control Type	DALI
DALI Control Line Voltage	9.5V to 22.5V
Connectable Driver	Up To 64 Drivers To One DALI Control Line
Control Line Length (Max.)	100M Max. - 2 x 0.50mm ² 150M Max. - 2 x 0.75mm ² 200M Max. - 2 x 1.00mm ² 300M Max. - 2 x 1.50mm ²

