

430061

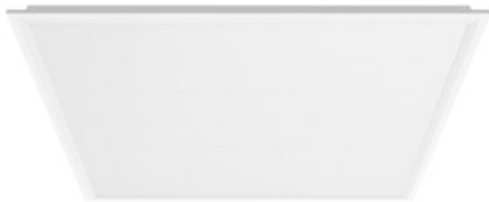
Technical Specification

Commercial

Wraysbury Plus Backlit Panel 600x600 TP(a) 18W 4000K White



High efficacy, 18W Wraysbury panelOptic lens for even light distribution , Better uniformity and heat dissipation , Flicker free , Lock3 Quick Connector supplied



General Data

Technology	LED
Mounting options	Ceiling
Install Options	Ceiling
Electrical Connector Type	Quick Connector
Input Cable	2-Core Ø0.75-2.5mm
Input Electrical Connection	Live Neutral
Fire Rating	TP(a)
General Application	Commercial Industrial Educational
Operating Temperature Range °C	0 - +40
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Jufei Optoelectronics
Fixture Luminous Flux (Lm)	3191
Luminaire Efficacy @4000K (lm/W)	175
LOR %	100
Colour Selectable	No
Beam Angle°	110
Photobiological Risk Group	RG0

Light Source Data

Energy Class	A
Lm/W	175
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	18
Total Power Consumption (W)	18.2
Mains voltage (V)	220 - 240
Lamp power factor	>90
Electrical protection	Class II
Driver Output (V)	25-40
Driver Output Current (mA)	450
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Lifud
Inrush Current (A)	60
Nominal Frequency (Hz)	50/60
Max. Luminaire per 10A C Breaker	25
Max. Luminaire per 16A C Breaker	40
Max. Luminaire per 10A B Breaker	41
Max. Luminaire per 16A B Breaker	68

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
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Physical Data

Housing colour	White RAL 9003
Body material	Sheet Metal
IP Rating	40
IK Rating	4
Diffuser Material	Polystyrene TP (a)
Diffuser finish	Frosted
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	28
Weight (kg)	1.68

Standards and Approvals

Manufactured In Accordance To	EN 60598-1
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

Product Relations



430451
Grafham Universal Emergency Pack



430451-ST
Grafham Universal Emergency Pack - Self test

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Technical Specification



430962

Grafham Plug & Play Linear Internal 2W Emergency pack



430963

Grafham Bulkhead Emergency Conversion Pack 2W Plug & Play



LL430964

Grafham E-SEL3 Linear High Bay Emergency Conversion Pack 20-55V DC 100mA 4W max LifePO4 6.4V DC 3.3Ah Plug & Play



430964

Grafham E-SEL3 Linear High Bay Emergency Conversion 4W Max Pack Plug & Play



430967

