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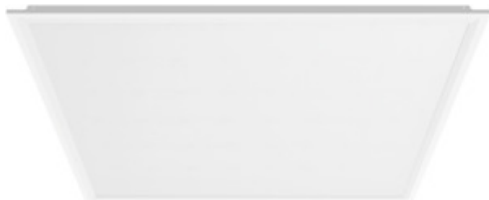
Technical Specification

Commercial

Wraysbury Panel 28W 6000K 600x600 UGR TP(a) - White



• Slim moulded steel profile • UGR <19 • Flicker Free driver • Optic lens for even light distribution • Microprismatic TP (a) diffuser • Loch3 Quick Connector supplied



General Data

Technology	LED
Mounting options	Ceiling
Install Options	Ceiling
Electrical Connector Type	Quick Connector
Input Cable	2-Core
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	Jingrui
Fixture Luminous Flux (Lm)	3360
Luminaire Efficacy @6000K (lm/W)	120
LOR %	100
Colour Selectable	No
Beam Angle°	90
Glare Control (UGR)	<19
Photobiological Risk Group	RG0

Light Source Data

Energy Class	E
Lm/W	120
Colour Temperature (K)	6000
Light Colour	Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	28
Total Power Consumption (W)	27.8
Mains voltage (V)	220 - 240
Lamp power factor	0.9
Electrical protection	Class II
Driver Output (V)	60-75
Driver Output Current (mA)	700
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Philips
Inrush Current (A)	17.2
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1
Max. Luminaire per 10A C Breaker	44
Max. Luminaire per 13A C Breaker	53
Max. Luminaire per 16A C Breaker	59
Max. Luminaire per 20A C Breaker	85
Max. Luminaire per 10A B Breaker	28
Max. Luminaire per 13A B Breaker	36
Max. Luminaire per 16A B Breaker	44
Max. Luminaire per 20A B Breaker	54

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Lifetime Data

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

Housing colour	White RAL 9003
Body material	Sheet Metal
Driver Housing	ABS
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)	1.9

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

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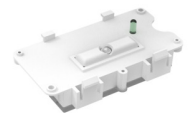
430451
Grafham Universal Emergency Pack



430451-ST
Grafham Universal Emergency Pack - Self test



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
Grafham E-SEL3 Avon Emergency Conversion Pack 2W Max Pack Plug & Play

