

430060

Technical Specification

Commercial

Wraysbury Indirect Panel 600x600 30W 4000K White UGR 19 TP(a)



Flicker free driver , UGR <19Optic lens for even light distribution , Prismatic TP (a) central diffuser with frosted side diffusers , Suitable for schools and academies , Loch3 Quick Connector supplied



General Data

Technology	LED
Mounting options	Ceiling
Install Options	Ceiling
Electrical Connector Type	Loch Connector
Input Cable	2-Core Ø0.75-2.5mm
Input Electrical Connection	Live Neutral
Fire Rating	TP(a)
General Application	Commercial Industrial Educational
Minimum Void Requirement (mm)	60
Operating Temperature Range °C	0 - +40
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Jingrui
Fixture Luminous Flux (Lm)	3416
Luminaire Efficacy @4000K (lm/W)	111
LOR %	100
Colour Selectable	No
Beam Angle°	90
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lm/W	111
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	30
Total Power Consumption (W)	30.6
Mains voltage (V)	220 - 240
Lamp power factor	0.9
Electrical protection	Class II
Driver Output (V)	30-42
Driver Output Current (mA)	800
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Phillips
Inrush Current (A)	17.2
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1
Max. Luminaire per 10A C Breaker	36
Max. Luminaire per 13A C Breaker	50
Max. Luminaire per 16A C Breaker	63
Max. Luminaire per 20A C Breaker	76
Max. Luminaire per 10A B Breaker	22
Max. Luminaire per 13A B Breaker	30
Max. Luminaire per 16A B Breaker	38
Max. Luminaire per 20A B Breaker	46

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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	Polycarbonate
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)	43
Weight (kg)	2.4

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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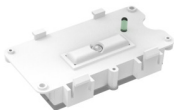
430451
Grafham Universal Emergency Pack



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



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