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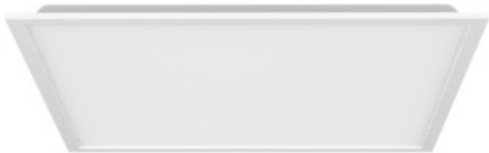
Technical Specification

Commercial

Wraysbury Panel 48W 6000K 1200x600 TP(a) - White



• Flicker free driver • Optic lens for even light distribution • Better uniformity and heat dissipation • TP (a) rated diffuser • Loch3 Quick Connector supplied



General Data

Technology	LED
Mounting options	Ceiling
Install Options	Ceiling
Electrical Connector Type	Flying Lead
Input Cable	2-Core
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)	5580
Luminaire Efficacy @6000K (lm/W)	122
LOR %	100
Colour Selectable	No
Beam Angle°	110
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lm/W	122
Colour Temperature (K)	6000
Light Colour	Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	48
Total Power Consumption (W)	45.6
Mains voltage (V)	220 - 240
Lamp power factor	0.9
Electrical protection	Class II
Driver Output (V)	28-42
Driver Output Current (mA)	1200
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	BOKE
Inrush Current (A)	18.4
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	2
Max. Luminaire per 10A C Breaker	15
Max. Luminaire per 13A C Breaker	22
Max. Luminaire per 16A C Breaker	29
Max. Luminaire per 20A C Breaker	35
Max. Luminaire per 10A B Breaker	8
Max. Luminaire per 13A B Breaker	11
Max. Luminaire per 16A B Breaker	15
Max. Luminaire per 20A B Breaker	18

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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)	1195
Nominal Product Width (mm)	595
Nominal Product Height (mm)	34
Weight (kg)	3.29

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

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