

431274

Technical Specification

Commercial

Wraysbury Backlit Panel 1200x600 48W 3CCT White UGR 19 TP(a)


3CCT


LED Lifespan
L70


Beam
Angle


Flicker
Free

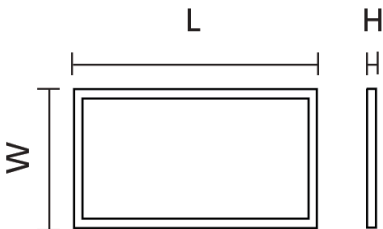
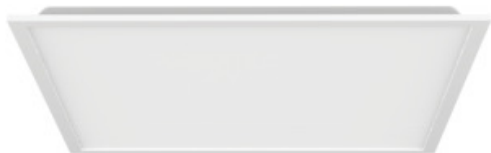

Class
II


IP40
Ingress
Protection


<19
Unified
Glare Rating


TP(a)
Rated

Optic lens for even light distribution , Better uniformity and heat dissipationFlicker free driver , Micro Prismatic Diffuser



General Data

Technology	LED
Mounting options	Ceiling Suspension
Install Options	Ceiling
Electrical Connector Type	Loch3 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 SMD2835
Fixture Luminous Flux (Lm)	5870
Luminaire Efficacy @3000K (lm/W)	120
Luminaire Efficacy @4000K (lm/W)	120
Luminaire Efficacy @6000K (lm/W)	120
LOR %	100
Colour Selectable	Yes
Beam Angle°	90
Glare Control (UGR)	<19
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	7286
Lm/W	162
Colour Temperature (K)	3000 4000 6000
Light Colour	Warm Light Cool White Daylight
CRI Ra	>80

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Electrical Data

Wattage (W)	48
Total Power Consumption (W)	50
Mains voltage (V)	220 - 240
Lamp power factor	>95
Electrical protection	Class II
Driver Output (V)	30-40
Driver Output Current (mA)	1250
Control Gear Type CC or CV	Constant Current
LED Flicker Rate	Flicker-free
Dimmable	No
Driver Brand	Lifud
Inrush Current (A)	35
Nominal Frequency (Hz)	50/60
Max. Luminaire per 10A C Breaker	25
Max. Luminaire per 16A C Breaker	41
Max. Luminaire per 10A B Breaker	15
Max. Luminaire per 16A B Breaker	24

Lifetime Data

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

Housing colour	White RAL 9003
Body material	Sheet Steel
Driver Housing	ABS
IP Rating	40
IK Rating	4
Diffuser Material	Polystyrene TP (a)
Diffuser finish	Micro Prismatic
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	595
Nominal Product Height (mm)	34
Weight (kg)	3.34

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

