

430117

Technical Specification

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



### General data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling
<b>Install Options</b>	Ceiling   Surface Mount
<b>Install Connector Type</b>	Flying Lead
<b>Input Cable</b>	2-Core
<b>Input Electrical Connection</b>	Live   Neutral
<b>General Application</b>	Commercial   Industrial   Educational
<b>Operating Temperature Range</b>	0 - +30 °C
<b>Luminaire Accessories</b>	Patress Kit
<b>Warranty</b>	5 Years

## Optical data

<b>LED Manufacturer / Type</b>	MTC Lighting Co Ltd
<b>LED Type</b>	SMD
<b>Fixture Luminous Flux +/-10%</b>	5300 lm
<b>Luminaire Efficacy @4000K</b>	110 lm/W
<b>Colour Temperature</b>	6000 K
<b>CRI</b>	80 Ra
<b>Colour Selectable</b>	NO
<b>Beam Angle</b>	120 °
<b>Photobiological Risk Group</b>	RG0
<b>Photometry Available Tested @ 25°C</b>	YES

## Electrical data

<b>Wattage +/-10%</b>	48 W
<b>Total power consumption</b>	48 W
<b>Mains voltage</b>	220 - 240 V
<b>Lamp power factor</b>	0.9
<b>Electrical protection</b>	Class II
<b>Driver Output</b>	30-42 V
<b>Driver Output Current</b>	1200 mA
<b>Control Gear Type CC or CV</b>	CC
<b>Dimmable</b>	NO

<b>Driver Brand</b>	Philips / BOKE
<b>Inrush Current</b>	15.6 A
<b>Nominal Frequency</b>	50/60 Hz
<b>Surge Protection</b>	2 kV

## Lifetime data

<b>Lifespan L70 B50 @25°C</b>	50000 Hrs
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## Physical Data

<b>Housing Colour</b>	White RAL9016
<b>Body Material</b>	Sheet Metal
<b>Driver Housing</b>	ABS
<b>IP Rating</b>	20 IP
<b>IK Rating</b>	04 IK
<b>Diffuser Material</b>	Polycarbonate
<b>Diffuser Finish</b>	Frosted
<b>Nominal Product Length</b>	1195 mm
<b>Nominal Product Width</b>	595 mm
<b>Nominal Product Height</b>	38 mm
<b>Weight</b>	3.28 kg

## Packaging

<b>Single Packaging type</b>	Carton/Inner
<b>Product EAN number</b>	5055379548825

<b>Packaging Inner Length</b>	1208 mm
<b>Packaging Inner Width</b>	40 mm
<b>Packaging Inner Height</b>	608 mm
<b>Single packaging weight</b>	4.2
<b>Units Per Outer Package</b>	5
<b>Packaging Outer Length</b>	1250 mm
<b>Packaging Outer Width</b>	255 mm
<b>Packaging Outer Height</b>	680 mm
<b>Packaging Outer Carton Weight</b>	22.02

## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN60598-1-1
<b>CE Mark</b>	YES
<b>UKCA Mark</b>	YES
<b>WEEE Symbol</b>	YES
<b>Certificate of Conformity</b>	Available on Request