

440003

truSmart

truSmart Blackburn Indirect Panel 600x600 (Tunable)

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General Data

Technology	LED
Mounting options	Ceiling Suspension via Pattress Kit
Install Options	Ceiling
Input Electrical Connection	Live Neutral
General Application	Commercial Industrial Educational
Operating Temperature Range °C	0 - +40
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Jufei
Fixture Luminous Flux (Lm)	3750
Luminaire Efficacy @4000K (lm/W)	125
LOR %	100
Colour Selectable	Yes
Beam Angle°	90
Glare Control (UGR)	<19
Photobiological Risk Group	RG0

Light Source Data

Energy Class	C
Lumens	4929
Lm/W	163
Colour Temperature (K)	3000 - 6000 (Tunable)
Light Colour	Tunable
CRI Ra	80

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Electrical Data

Wattage (W)	30
Mains voltage (V)	220 - 240
Lamp power factor	0.95
Electrical protection	Class II
Driver Output (V)	25-40
Driver Output Current (mA)	800
Control Gear Type CC or CV	Constant Current
Dimmable	Yes
Dimmable Type	truSmart app
Driver Brand	AGT
Nominal Frequency (Hz)	50/60

Lifetime Data

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

Sensor Technology	truSmart
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Physical Data

Housing colour	White RAL 9003
Body material	Sheet Steel
IP Rating	20
IK Rating	4
Diffuser Material	Polystyrene TP (a)
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	50
Weight (kg)	2.765

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

