

430684

Technical Specification

Commercial

Blakeley Retail Pendant 30W 4000K White



Compact modern cylindrical Mounted design, Easy installation, Low glare Polycarbonate reflector



General Data

Technology	LED
Mounting options	Ceiling Suspended
Install Options	Ceiling
Electrical Connector Type	Flying Lead
Input Cable	No
Input Electrical Connection	Live Neutral Earth
General Application	Commercial Retail
Operating Temperature Range °C	-30 - +40
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	Jiangxi SMD 2835
Fixture Luminous Flux (Lm)	4249
Luminaire Efficacy @4000K (lm/W)	141
LOR %	100
Colour Selectable	No
Beam Angle°	100
Glare Control (UGR)	22
Photobiological Risk Group	RG1

Light Source Data

Energy Class	D
Lm/W	141
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	30
Total Power Consumption (W)	30.1
Mains voltage (V)	100-140 220 - 240
Lamp power factor	0.92
Electrical protection	Class I
Driver Output (V)	100-130
Driver Output Current (mA)	230
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Sosen
Inrush Current (A)	15
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	4
Max. Luminaire per 10A C Breaker	36
Max. Luminaire per 13A C Breaker	51
Max. Luminaire per 16A C Breaker	65
Max. Luminaire per 20A C Breaker	81
Max. Luminaire per 10A B Breaker	25
Max. Luminaire per 13A B Breaker	37
Max. Luminaire per 16A B Breaker	48
Max. Luminaire per 20A B Breaker	60

Lifetime Data

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

Housing colour	White RAL9016
Body material	Tempered Glass
Driver Housing	Sheet Metal
IP Rating	42
IK Rating	8
Diffuser Material	Polycarbonate optical Lens
Nominal Product Length (mm)	278
Nominal Product Width (mm)	278
Nominal Product Height (mm)	276
Weight (kg)	2.5

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

