

430031-SD

Technical Specification

Linear

Stanford Anti-Corrosive 72W 4000K 6ft Twin Step Dim Grey



High efficacy up to 145LPCW, Anti-distortion housing, Improved thermals utilising Aluminium back PCBs, Opal, ribbed Polycarbonate diffuser to reduce glare, Stainless steel clips, H3 – High Output Emergency 440lm option available



General Data

Technology	LED
Mounting options	Ceiling Wall Suspended
Install Options	Fixing Bracket Suspension Bracket
Electrical Connector Type	Screw terminal
Input Cable	No
Input Electrical Connection	Live Neutral Earth
General Application	Industrial Commercial Educational
Operating Temperature Range °C	-20 - +40
Warranty (Years)	5

430031-SD

Technical Specification

Optical Data

LED Manufacturer / Type	Smalite
Fixture Luminous Flux (Lm)	8870
Luminaire Efficacy @4000K (lm/W)	125
LOR %	100
Colour Selectable	No
Beam Angle°	115
Photobiological Risk Group	RG0

Light Source Data

Energy Class	D
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

430031-SD
Technical Specification
Electrical Data

Wattage (W)	72
Total Power Consumption (W)	71
Mains voltage (V)	220 - 240
Lamp power factor	>95
Electrical protection	Class I
Driver Output (V)	20 - 54
Driver Output Current (mA)	1400
Control Gear Type CC or CV	Constant Current
Dimmable	Yes
Dimmable Type	Step Dim
Driver Brand	Tridonic
Glow Wire Test (°C)	15
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	2
Max. Luminaire per 10A C Breaker	15
Max. Luminaire per 13A C Breaker	25
Max. Luminaire per 16A C Breaker	30
Max. Luminaire per 20A C Breaker	40
Max. Luminaire per 10A B Breaker	12
Max. Luminaire per 13A B Breaker	20
Max. Luminaire per 16A B Breaker	24
Max. Luminaire per 20A B Breaker	32

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
-------------------------------------	-------

430031-SD

Technical Specification

Sensor Data

Sensor Technology	Step Dim
Sensor Type	Step Dim
Max. Mounting Height (M)	6
Hold Time	5s 90s 5min 25min
Daylight Threshold	10Lux 30Lux 50Lux 100Lux 150Lux Disable

Physical Data

Housing colour	421C Grey
Body material	ABS
Driver Housing	Metal casing
IP Rating	65
IK Rating	8
Diffuser Material	Polycarbonate
Diffuser finish	Milky
Nominal Product Length (mm)	1837
Nominal Product Width (mm)	140
Nominal Product Height (mm)	90
Weight (kg)	2.3

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

430031-SD

Technical Specification

