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LITELINE BASIC IP44 1200 S 830

Industrial luminaire IP44 in basic model, replaces T5 and T8 luminaires with lower energy consumption and reduced maintenance. Luminaire of coated steel plate. Line prismatic diffuser in impact resistant PC with opal film and smart folding end caps. Push-in terminal, through wiring, one bushing in each end cap and two in the middle, one of which is centred, for concealed cable routing. Perfect when you are looking for a simple solution that does the job – basement storage, laundry rooms or simple industrial premises. Can be adjusted to lower light output and wattage via DIP-Switch Power.

DESCRIPTION

GTIN:	7392971140261
Item Name:	Liteline Basic IP44 1200 S 830
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	4480
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	4
Luminous Intensity (cd):	1540
Beam Angle (°):	115
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	2
Number of LED (pcs):	154
Life Time:	L70 50 000h Ta 25°C
Nominel Life Time (h):	50000
Lumen maintenance 50 000h:	L76
LLMF @ 50 000h:	0.76
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,2
Stroboscopic effect (SVM):	0,1

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Max. Power Luminaire (W):	38
Max. System Power (W):	38
Max. Efficiency Luminaire (lm/W):	117,9
Max. Efficiency System (lm/W):	117,9
Containing light source energy efficiency class (EU) 2019/2015:	D

OPERATION AND CONNECTION

Dimmable:	No
Type of Dimming:	DIP-Switch Power, Microwave Sensor
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Osram
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Power Factor λ:	0,96
Efficiency (%):	88
Power loss (W):	5,24
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,7
THD (%):	20
Constant Current (mA):	600, 800
Operating Temperature:	-20...+50°C
Max. Tc (°C):	85
Inrush current (max/time):	12,5A 180µs
Mains surge protection DM (kV):	1
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	16
Fuse B16 (pcs):	28
Fuse C10 (pcs):	30
Fuse C16 (pcs):	45

COLOR AND MATERIAL

Material:	Metal, Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen
Available in special color:	No

MEASUREMENT AND INSTALLATION

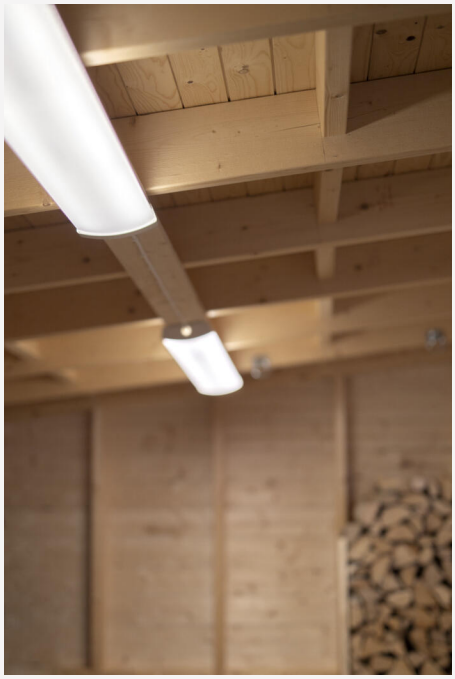
Operating Environment:	Indoor / wet locations
IP Degree of Protection:	44
Protection Class:	I
Installation:	Ceiling, Wall, Surface mounted, Wire-cable installation
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Impact Strength:	IK10
Filament Test IEC 695-2-1(°C):	850
Length (mm):	1175
Width (mm):	150
Height (mm):	50
Weight (kg):	2,05



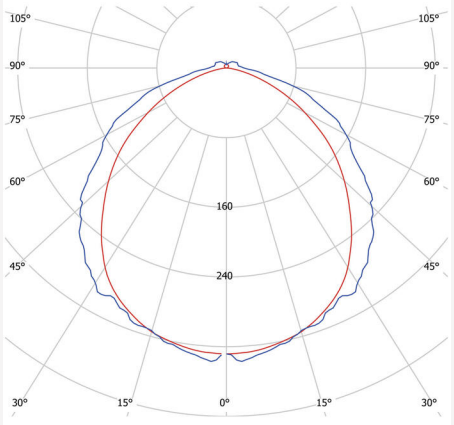


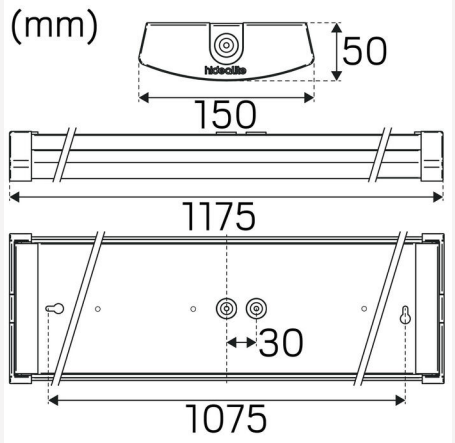









105°
105°
90°
90°
75°
75°
60°
60°
160
240
45°
45°
30°
15°
0°
15°
30°


(mm)
50
150
1175
30
1075


B