hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





LITELINE IP65 1500 840 DALI

Highly efficient fluorescent tube replacement. Sliding multi-fasteners and separate connection space in end caps. 5x2.5mm2 push-in terminals for through wiring as standard, M20 fitting and knockouts in each end cap for easy installation. Adapted for installation on luminaire rail, keyhole for installation in ceiling and integrated wire suspension with hook and hook lock. D-marked, IP65 and IK09-classed for installation in rougher environments and areas with heightened fire risk. Adjustable lumen output via DIP-switch Power (On/Off and S). Suitable for example in car parks and dusty and dirty industries.

DESCRIPTION

GTIN:	7392971140384
Item Name:	Liteline IP65 1500 840 DALI
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	6850
Light Source:	LED
Replaceability:	Non-replaceaable LED, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2040
Beam Angle (°):	115
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	368
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L88
Lumen maintenance 100 000h:	L80
LLMF @ 50 000h:	0.88
LLMF @ 100 000h:	0.8
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,3
Stroboscopic effect (SVM):	0,2

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	45
Max. Power Luminaire (W):	52
Max. System Power (W):	52
Max. Efficiency Luminaire (lm/W):	131,7
Max. Efficiency System (lm/W):	131,7

Containing light source energy efficiency class (EU) 2019/2015: C

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Push 230V, DALI 2
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Tridonic
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,95
Efficiency (%):	89
Power loss (W):	0,4
Standby Power:	0,4
Constant Current (mA):	350
Operating Temperature:	-25...+50°C
Max. Tc (°C):	60
Dimming secondary side:	AM
Memory Function Power Failure:	Yes
Protection Against:	Short Circuit, Overload
Inrush current (max/time):	31A 262µs
Mains surge protection DM (kV):	1
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	10
Fuse B16 (pcs):	17
Fuse C10 (pcs):	16
Fuse C16 (pcs):	28

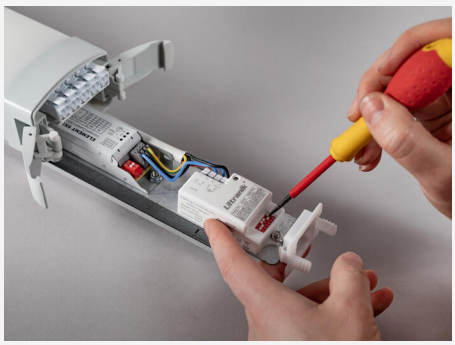
COLOR AND MATERIAL

Material:	Extruded, Aluminium, Plastic, Polycarbonate
Color:	Aluminum/Light Grey
Environmental Assessment:	Byggvarubedömningen

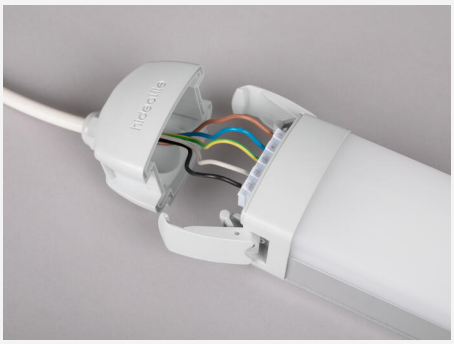
MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations, Outdoor
IP Degree of Protection:	65
Protection Class:	I
Installation:	Surface mounted, Wire-cable installation
Mounting Installation:	Screw Mounting, Hook
Fire Safety Marks:	D-mark
Approval Marks:	CE
Impact Strength:	IK09
Filament Test IEC 695-2-1(°C):	850
Length (mm):	1625
Width (mm):	84
Height (mm):	84
Weight (kg):	3,1

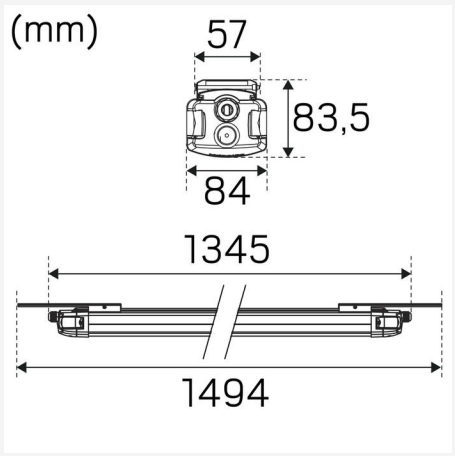


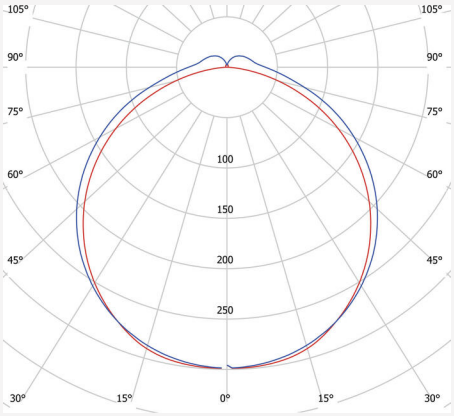









(mm)
57
83,5
84
1345
1494


105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
100
150
200
250
30°
15°
0°
15°
30°




B