



## HIGHLITE IP65 S 90° 4000K

Highly efficient highbay fixture where the most important features are maximum light and minimum maintenance. Highlite IP65 is an industrial luminaire adapted for the factory environment, as well as for the crossfit center or the supermarket. Mounted as a pendant or in a fixed ceiling with an adjustable ceiling and wall bracket as an accessory. Other accessories include reflectors to change the appearance and a strong chain for suspension. Replaceable driver, three meter connection cable and simple installation with the snap hook provided.

### DESCRIPTION

<b>GTIN:</b>	7392971145921
<b>Item Name:</b>	Highlite IP65 S 90° 4000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	15800
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	White
<b>Colour Temperature (K):</b>	4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	5
<b>Luminous Intensity (cd):</b>	7400
<b>Beam Angle (°):</b>	90
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	450
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L88
<b>Lumen maintenance 100 000h:</b>	L77
<b>LLMF @ 50 000h:</b>	0.88
<b>LLMF @ 100 000h:</b>	0.77
<b>Life Time Driver:</b>	100 000h/10%
<b>Flicker (PstLM):</b>	0,079
<b>Stroboscopic effect (SVM):</b>	0,053

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	95
Max. Power Luminaire (W):	100
Max. System Power (W):	100
Max. Efficiency Luminaire (lm/W):	158
Max. Efficiency System (lm/W):	158
Containing light source energy efficiency class (EU) 2019/2015: C	
Eprel registration number:	1417538

## OPERATION AND CONNECTION

Dimmable:	No
Type of Dimming:	OnOff
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Open Cable End
Length Connection (cm):	300
Connection (mm <sup>2</sup> ):	3x1,0
Strain Relief:	Yes
Power Factor $\lambda$ :	0,96
Efficiency (%):	93
Power loss (W):	5
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,75
THD (%):	20
Standby Power:	0,5
Constant Current (mA):	450
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Inrush current (max/time):	80A 520 $\mu$ s
Mains surge protection DM (kV):	6
Mains surge protection CM (kV):	6
Fuse B10 (pcs):	2
Fuse B16 (pcs):	3
Fuse C10 (pcs):	3
Fuse C16 (pcs):	5

## COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations, Outdoor
IP Degree of Protection:	65
Protection Class:	I
Installation:	Pendant, Wire-cable installation
Mounting Installation:	Hook
Fire Safety Marks:	D-mark
Approval Marks:	CE
Impact Strength:	IK08
Filament Test IEC 695-2-1(°C):	650
Height (mm):	168
Diameter (mm):	295
Weight (kg):	2,55



