

## SPOT UP MULTI 24

Energy-efficient ground light for public environments. Perfect for parks, arenas and industrial properties. Inset LED chip (COB) with modern reflector technology provides a bright and glare-free light. Housing of cast aluminium, outer ring of stainless steel (316) and hardened protective glass. Can be installed in the ground or embedded using the included mounting box. Comes complete with integrated driver, 2 m rubber cable and mounting box.

### DESCRIPTION

<b>GTIN:</b>	7392971133164
<b>Item Name:</b>	Spot Up Multi 24
<b>Warranty:</b>	5 years
<b>Type:</b>	.

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	1950
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED and control gear
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	8800
<b>Beam Angle (°):</b>	25
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	1
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	80000
<b>Life Time Driver:</b>	50 000h/5%
<b>Flicker (PstLM):</b>	0,08
<b>Stroboscopic effect (SVM):</b>	0,04

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Voltage Forward (Vf):	36
Power LED (W):	21,6
Max. Power Luminaire (W):	24
Max. System Power (W):	24
Max. Efficiency Luminaire (lm/W):	81
Max. Efficiency System (lm/W):	81

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

## OPERATION AND CONNECTION

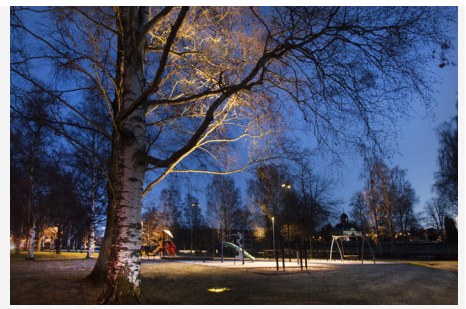
Dimmable:	No
Type of Dimming:	OnOff
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Cable
Length Connection (cm):	200
Connection (mm <sup>2</sup> ):	3x1,5
Leakage current (mA) (at 230 V, 50 Hz, full load):	1,49
Min. Ta (°C):	-20
Max. Ta (°C):	80
Max. Tc (°C):	80
Inrush current (max/time):	30A 80µs
Fuse C10 (pcs):	48
Fuse C16 (pcs):	76

## COLOR AND MATERIAL

Material:	Diecasted, Aluminium
Material Cover Ring:	Stainless Steel
Color:	Stainless Steel

## MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations, Outdoor
IP Degree of Protection:	67
Protection Class:	I
Installation:	Built-in
Mounting Installation:	Mounting Box
Max. Pressure (kg):	1000
Approval Marks:	CE
Impact Strength:	IK08
Height (mm):	210
Diameter (mm):	175
Weight (kg):	2,6
Height Recessed Part (mm):	207
Height Exterior Part (mm):	3
Built-in Ø (mm):	160mm



25°		3000K	
m	Ø (m)	Emed/Emax	Lux
30m	12.2	5/10	
25m	10.2	7/14	
20m	8.15	11/22	
15m	6.1	19/40	
10m	4.1	42/90	
5m	2.0	169/358	

8800cd

