



SPOT IT M BLACK 38°

Compact phase dimmable floodlight with modern LED technology and a lean, stylish design. Adjust the amount of light as needed and easily let the amount of light grow in step with your garden. Illuminate trees, bushes, patios and facades, creating attractive effects. In black, which gives a modern impression. IP67 finish with luminaire housing in corrosion-treated cast aluminium with durable powder coating to cope with our Nordic climate. Selectable colour temperature via DIP-Switch ColourTemp Installed with bracket or accompanying ground spike. Comes complete with integrated dimmable driver and 2m rubber cable. Dimmable with most common dimmers on the market.

DESCRIPTION

GTIN:	7392971143460
Item Name:	Spot It M Black 38°
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1300
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable LED and control gear
LED Colour:	Warm White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2620
Beam Angle (°):	38
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 50000h Ta 25°C
Nominal Life Time (h):	50000
Lumen maintenance 50 000h:	L89
Lumen maintenance 75 000h:	L84
Lumen maintenance 100 000h:	L78
LLMF @ 50 000h:	0.89
LLMF @ 100 000h:	0.78
Life Time Driver:	50 000h/5%
Flicker (PstLM):	0,046
Stroboscopic effect (SVM):	1,3

TECHNICAL DATA

Adjustable:	Yes
Tilttable (°):	180
Rotatable (°):	360
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	12,3
Max. Power Luminaire (W):	15
Max. System Power (W):	15
Max. Efficiency Luminaire (lm/W):	86,7
Max. Efficiency System (lm/W):	86,7
Containing light source energy efficiency class (EU) 2019/2015: E	
Eprel registration number:	1366872

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Hide-a-lite
Connection (type):	Cable
Length Connection (cm):	200
Connection (mm²):	3x1,0
Power Factor λ:	0,9
Power loss (W):	2,7
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,13
THD (%):	20
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	85
Dimming secondary side:	AM
Inrush current (max/time):	3,5A 100 μ s
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	60
Fuse B16 (pcs):	80
Fuse C10 (pcs):	60
Fuse C16 (pcs):	80

COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	67
Protection Class:	I
Installation:	Ground, Surface mounted
Mounting Installation:	Mounting Leg, Ground Spike
Approval Marks:	CE
Impact Strength:	IK10
Filament Test IEC 695-2-1(°C):	650
Length (mm):	145
Diameter (mm):	75
Weight (kg):	1,2



