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SHARP POST ASYM 90°X150° ANTHRACITE

Sharp Post is a post luminaire of sharp design for installation on a post. Choose a luminaire with asymmetrical or symmetrical light distribution as needed. Both Sharp Post and Sharp Post Asym are suitable for mounting on 4-6m posts for small cycle parking areas in office or apartment building car parks. With its asymmetrical light distribution, Sharp Post Asym is good for pedestrian and cycle paths because it distributes the light better along the path. Sharp Post Asym has replaceable LED and driver; the Sharp Post version only has replaceable driver. Adjustable lumen output and selectable colour temperature via DIP-switch. Impact resistant (IK10) with durable powder coating to withstand our Nordic climate. Light can be directed thanks to the adjustable luminaire head. Easily installed with flexible post bracket for posts of 48mm or 60mm diameter. Comes with 5m of pre-mounted rubber cable for easy connection in the post.

DESCRIPTION

GTIN:	7392971150635
Item Name:	Sharp Post Asym 90°x150° Anthracite
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	3000
Light Source:	LED
Replaceability:	Replaceable Control gear by professional, Replaceable LED by professional
LED Colour:	White
Colour Temperature (K):	3000, 4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	1700
Beam Angle (°):	150
Light sharing:	Asymmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	12
Life Time:	L70 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L84
Lumen maintenance 75 000h:	L76
Lumen maintenance 100 000h:	L70
LLMF @ 50 000h:	0.84
LLMF @ 100 000h:	0.7
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,056
Stroboscopic effect (SVM):	0,012

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	30
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	27
Max. Power Luminaire (W):	31
Max. System Power (W):	31
Max. Efficiency Luminaire (lm/W):	96,8
Max. Efficiency System (lm/W):	96,8
Containing light source energy efficiency class (EU) 2019/2015:	E
Eprel registration number:	2054166

OPERATION AND CONNECTION

Dimmable:	No
Type of Dimming:	DIP-Switch Power
Driver Included:	Yes
Driver Model:	Constant Current
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Length Connection (cm):	500
Connection (mm2):	3x0,5-1,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,94
Efficiency (%):	86
Power loss (W):	4,31
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,2
THD (%):	9
Max. Power (W):	31
Constant Current (mA):	250, 500, 750
Operating Temperature:	-20...+50°C
Max. Tc (°C):	105
Protection Against:	Short Circuit, Overload
Mains surge protection DM (kV):	1,5
Mains surge protection CM (kV):	1,5
Fuse B10 (pcs):	12
Fuse B16 (pcs):	19
Fuse C10 (pcs):	20
Fuse C16 (pcs):	32

COLOR AND MATERIAL

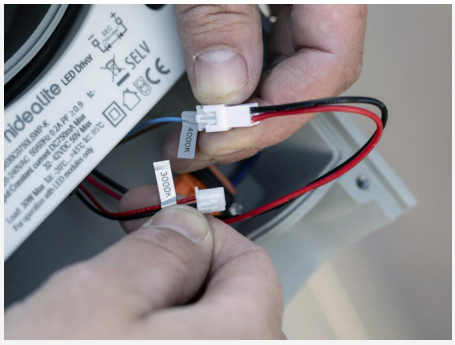
Material:	Aluminium
Color:	Antracit
Environmental Assessment:	Byggvarubedömningen
SCIP:	03a28031-4381-45c2-95e5-15ae513e5ed3

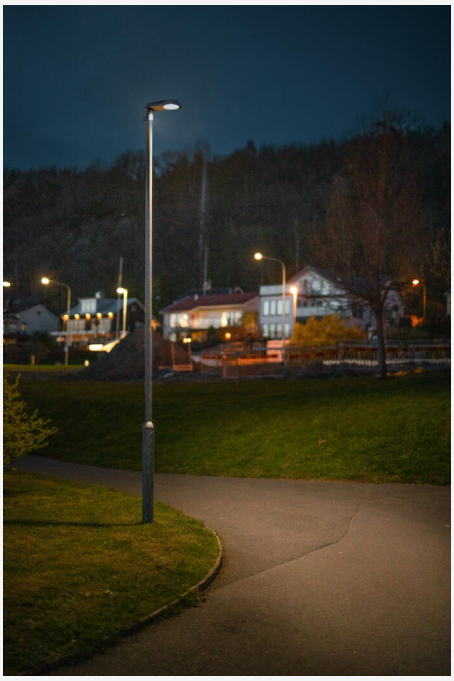
MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations, Outdoor
IP Degree of Protection:	65
Protection Class:	I
Installation:	Post assembly
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Impact Strength:	IK10
Length (mm):	450
Width (mm):	200
Height (mm):	61
Weight (kg):	2,76



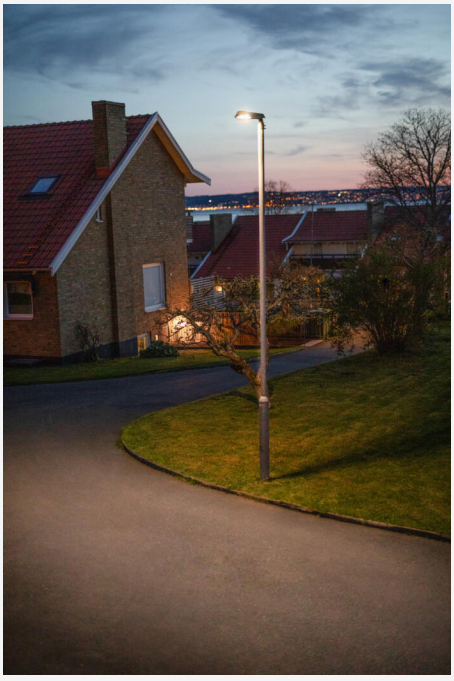


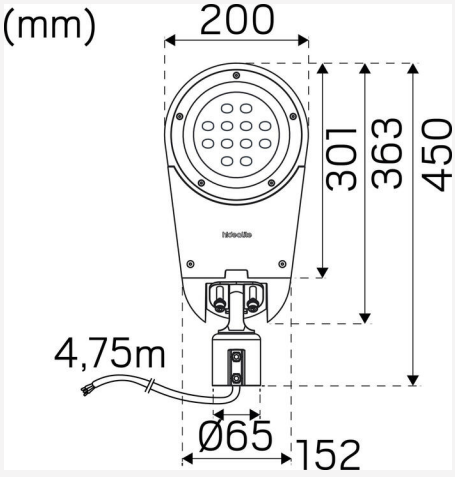

3000K

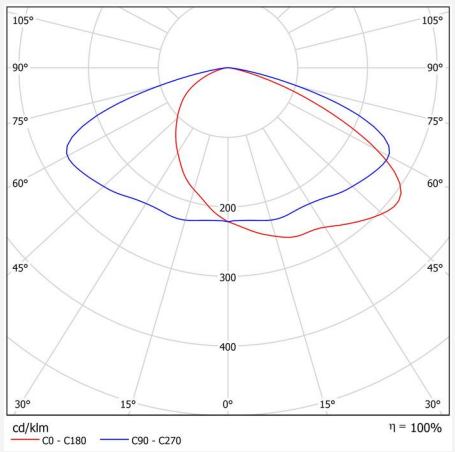



250mA 500mA 750mA






(mm)
200
301
363
450
4,75m
Ø65
152


105°
90°
75°
60°
45°
30°
15°
0°
200
300
400
cd/klm
η = 100%
C0 - C180
C90 - C270

SHARP POST ASYM – DIP DIM

mA	Watt	3000K	4000K
250mA	10,5W	1140lm	1160lm
500mA	21W	2140lm	2170lm
750mA	31W	2900lm	3000lm

Factory Setting: 4000K I 31W