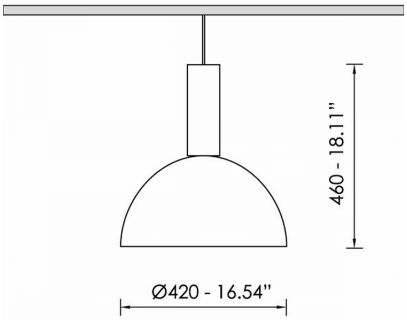
SILVA 12 P



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Aluminium
Product code	HB0089CL003ON
Product family	SILVA
Control Gear	Built-in ECG
Options for Dimming Control	On-Off
Height	460 mm

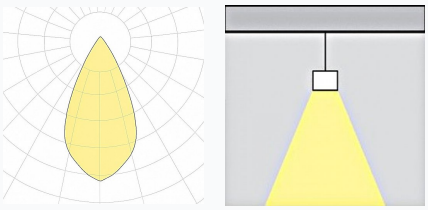
Electrical data

Consumption	31,1 W
Performance	97.81 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	230 V

Luminaire Output

Beam Type	W
Beam	60º
Luminous Flux	3042 lm
CRI CCT	930
Glare Indicator Ugr Longwise Optics	20
Glare Indicator Ugr Parallel Optics	19

Light distribution



Safety characteristics

IK	04
IP	20
Protection Class	Class I

Temperature Operating Conditions

Lifetime	>60.000h L80B10@35°C
Operating Ambient Temperature	-10...+45°C
Operating Humidity Level	5...95%