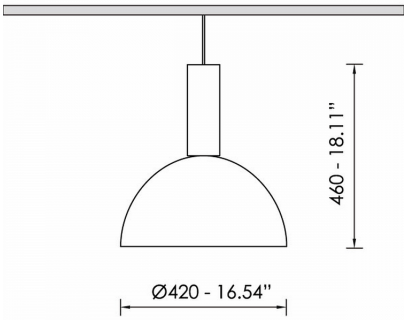
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

SILVA 12 P



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Aluminium
Product code	HB0093CL002DAC
Product family	SILVA
Control Gear	Built-in ECG
Options for Dimming Control	DALI2
Options for Wireless Dimming	Casambi
Height	460 mm

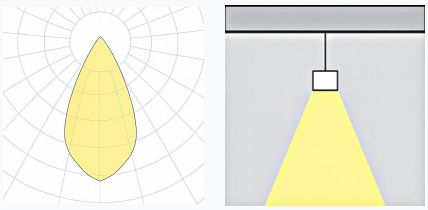
Electrical data

Consumption	18,7 W
Performance	112.62 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	230 V

Luminaire Output

Beam Type	W
Beam	60º
Luminous Flux	2106 lm
CRI CCT	940
Glare Indicator Ugr Longwise Optics	19
Glare Indicator Ugr Parallel Optics	18

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%