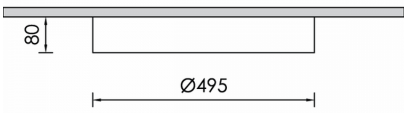
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

FIRMUS 50



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Metal
Product code	CM0239CL010DA
Product family	FIRMUS
Diffuser	Opal Polycarbonate
Control Gear	Built-in ECG
Height	80 mm
Diameter	495 mm

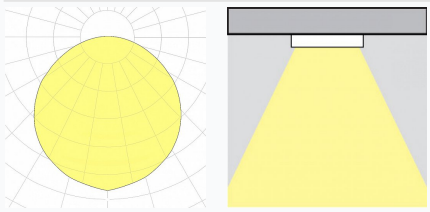
Electrical data

Consumption	24,4 W
Performance	110 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	230 V

Luminaire Output

Beam Type	VW
Beam	115º
Luminous Flux	2684 lm
CRI CCT	930
Glare Indicator Ugr Longwise Optics	21
Glare Indicator Ugr Parallel Optics	21

Light distribution



Safety characteristics

IK	03
IP	20
Protection Class	Class I

Temperature Operating Conditions

Lifetime	>80.000h L80B10@35°C
Operating Ambient Temperature	-10...+45°C
Operating Humidity Level	5...95%