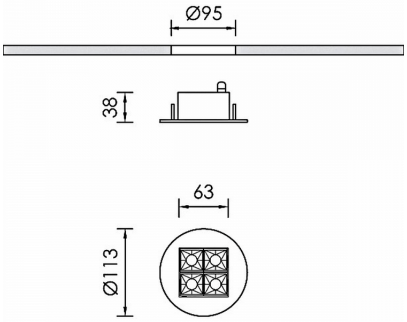
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

BENE 4F ROUND OUT



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type Linear LED

General Information

Housing	Aluminium
Product code	CM0163CL003DA
Product family	BENE
Diffuser	PMMA
Control Gear	Built-in ECG
Options for Dimming Control	DALI2
Height	90 mm
Diameter	120 mm

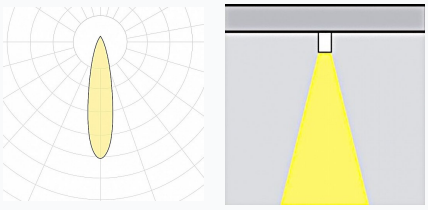
Electrical data

Consumption	4,2 W
Performance	105 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	230 V

Luminaire Output

Beam Type	N
Beam	15º
Luminous Flux	441 lm
CRI CCT	940
Glare Indicator Ugr Longwise Optics	6
Glare Indicator Ugr Parallel Optics	6

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%