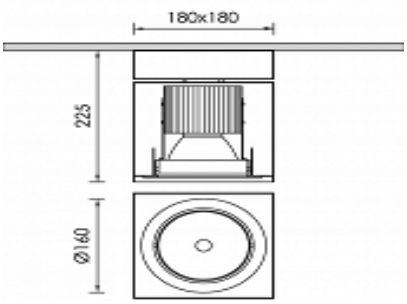
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

ULNA 1F





Product Details

CE LM80 LM79 TM21 REACH

Source Type COB LED

General Information

Housing	Metal
Product code	CM0449CL002DA
Product family	ULNA
Diffuser	
Control Gear	Built-in ECG
Width	180
Length	180
Height	225

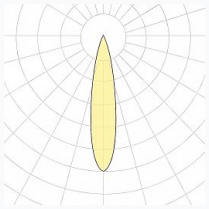
Electrical data

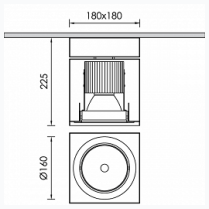
Consumption	12,8
Performance	116.64
Ripple	3
Power Factor	0.96
Nominal Voltage	230

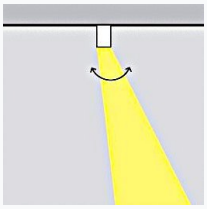
Luminaire Output

Beam Type	NM
Beam	24º
Luminous Flux	1458
CRI CCT	930

Light distribution







Safety characteristics

IK	07
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%