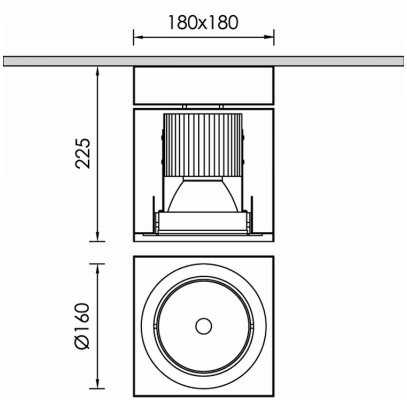
ULNA 1F



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Metal
Product code	CM0450CL002DA
Product family	ULNA
Control Gear	Built-in ECG
Options for Dimming Control	DALI2
Width	180 mm
Length	180 mm
Height	225 mm

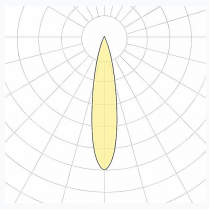
Electrical data

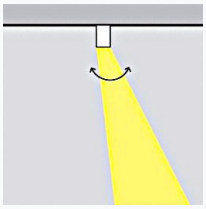
Consumption	18,7 W
Performance	108.45 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	230 V

Luminaire Output

Beam Type	NM
Beam	24º
Luminous Flux	2028 lm
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%