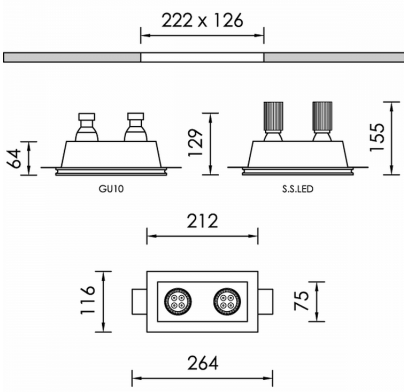
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

PLANUS 9 2F LED



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Plaster
Product code	DL6059DA
Product family	PLANUS
Diffuser	
Control Gear	
Width	116 mm
Length	212 mm
Height	155 mm

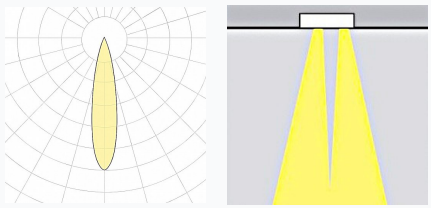
Electrical data

Consumption	20 W
Performance	106.5 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	34.6 V

Luminaire Output

Beam Type	NM
Beam	24º
Luminous Flux	2130 lm
CRI CCT	940
Glare Indicator Ugr Longwise Optics	19
Glare Indicator Ugr Parallel Optics	19

Light distribution



Safety characteristics

IK	03
IP	20
Protection Class	Class III

Temperature Operating Conditions

Lifetime	>60.000h L80B10@35°C
Operating Ambient Temperature	-10...+45°C
Operating Humidity Level	5...95%