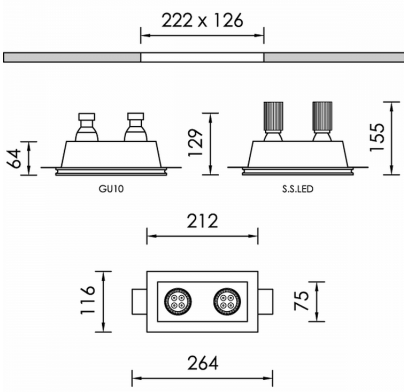
HEADOFFICE: Showroom 13 Sofokli Venizelou Ave., Likovrisi, P.O. Box 14123, Athens, Greece Tel: (+30) 210 2851 304 I www.bright.gr I info@bright.gr

PLANUS 9 2F LED



Technical drawings



Product Details

CE LM80 LM79 TM21 REACH Source Type COB LED

General Information

Housing	Plaster
Product code	DL8833ON
Product family	PLANUS
Diffuser	
Control Gear	
Width	116 mm
Length	212 mm
Height	155 mm

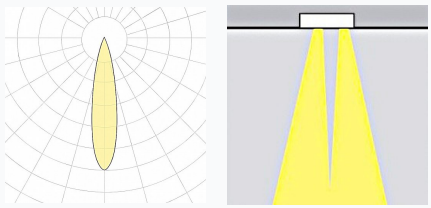
Electrical data

Consumption	13.4 W
Performance	123.66 lm/W
Ripple	3
Power Factor	0.96
Nominal Voltage	34.6 V

Luminaire Output

Beam Type	NM
Beam	24º
Luminous Flux	1657 lm
CRI CCT	935
Glare Indicator Ugr Longwise Optics	17
Glare Indicator Ugr Parallel Optics	17

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%