

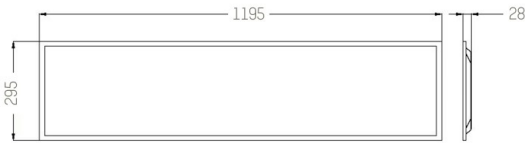
RETRO

222-00161

RETRO 1230R RECESSED CEILING LUMINAIRE made of aluminium, white, similar to RAL 9003, microprismatic PMMA cover for perfect anti-glare beam 90°, light output direct, UGR <19, without converter, max. 300-1050mA, dimmability: see converter, IP20



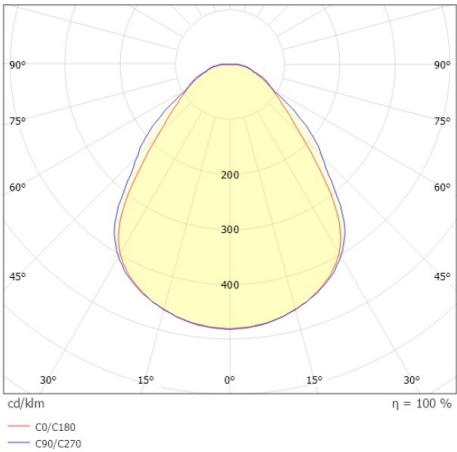
DRAWING



TECHNICAL DETAILS

Bulb type	LED 38W
Luminous flux [lm]	4900/5030lm
Current sec. [mA]	300-1050
Colour temp. [K]	3000/4000K
CRI	>80
UGR	<19
Optics	microprismatic cover
Converter	without converter
Dimming	see converter
Light output	direct
Beam angle [°]	90°
Material	aluminium
Length [mm]	1195
Width [mm]	295
Height [mm]	28
Recess depth [mm]	60
IP protection class	IP20
Voltage class	protection cl. III
Net weight [kg]	2,20
Colour lamp	white
RAL	9003
EAN-Number	9010870574847
Lifetime [h]	L80 B10 100 000
Energy efficiency cl.	D

LIGHT DISTRIBUTION CURVE



The values are rated values. Power and luminous flux are initially subject to a tolerance of +/- 10%. Colour temperature tolerance: +/- 150 K. The values apply to an ambient temperature of 25°C unless otherwise specified.