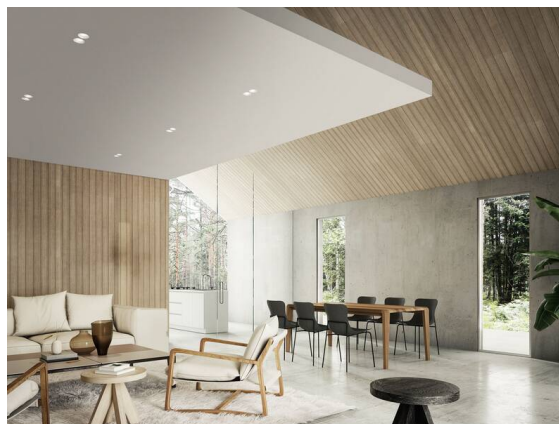


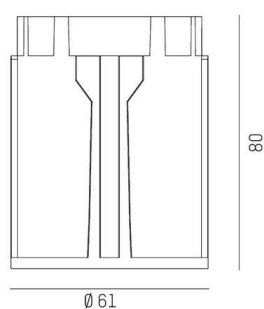
DARK NIGHT

684-00804054906v1

DARK NIGHT S MODUL TRIMLESS R RECESSED SPOTLIGHT made of aluminium, black matt, similar to RAL 9005, decor gold, high-efficiently vacuum deposited aluminium reflector beam 40°, light output direct, UGR <16, without converter, max. 350/450mA, dimmability: see converter, IP20 please order recessed frame separately



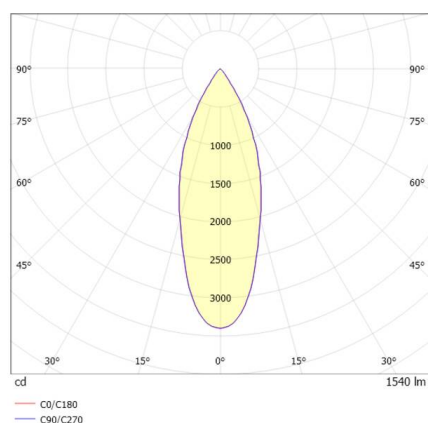
SKETCH



TECHNICAL DETAILS

Light source	LED 13/17W
Luminous flux [lm]	1130/1390
Current sec. [mA]	350/450
Colour temperature	3000K
CRI	PREMIUM >90
UGR	<16
Optics	vacuum deposited aluminium reflector
Converter	without converter
Dimmability	see converter
Light emission area	direct
Beam angle	40°
Height [mm]	80
Diameter [mm]	61
IP protection class	IP20
IP protection class	protection cl. II
IK value	IK02
Material	aluminium
Colour of body	black
RAL	9005
Colour of decor	gold
Lifetime [h]	L80 B10 50 000
Energy efficiency class	E
Net weight [kg]	0.23
EAN number	9010870325081

LIGHT DISTRIBUTION CURVE



Energy label



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.