



**DARK NIGHT M**

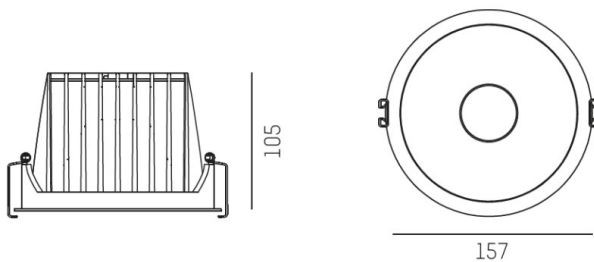
**684-00203052406v2**

DARK NIGHT MEDIUM R RECESSED SPOTLIGHT made of aluminium, black matt, similar to RAL 9005, decor black,high-efficiently vacuum deposited aluminium reflector beam 40°, light output direct, UGR <16, without converter, max. 500/700/900mA, dimmability: see converter, IP20

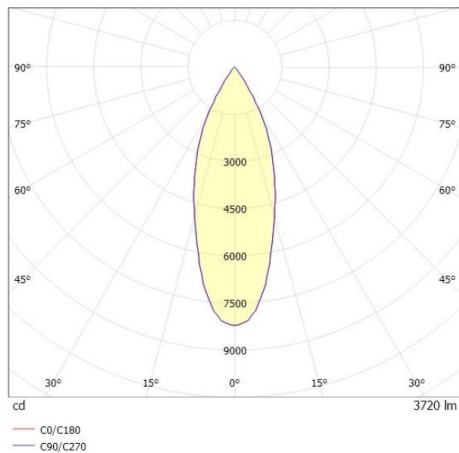


**DRAWING**

 1 - 25mm  
 150 mm, ET 136 mm



**LIGHT DISTRIBUTION CURVE**



**TECHNICAL DETAILS**

Bulb type	LED 18/25/33W
Luminous flux [lm]	2240/3020/3720
Current sec. [mA]	500/700/900
Colour temp. [K]	4000K
CRI	>90
UGR	<16
Optics	vacuum deposited aluminium reflector
Designer	INHOUSE
Converter	without converter
Dimming	see converter
Light output	direct
Beam angle [°]	40°
Material	aluminium
Length [mm]	157
Height [mm]	111
Diameter [mm]	157
Ceiling cutout [mm]	150
Ceiling thickness [mm]	1-25
Recess depth [mm]	141
IP protection class	IP20
Voltage class	protection cl. II
Shock resistance	IK02
Net weight [kg]	0,67
Colour lamp	black matt
RAL	9005
Colour decor	black
EAN-Number	9010870110687
Lifetime [h]	L80 B10 50 000
Energy efficiency cl.	D



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.