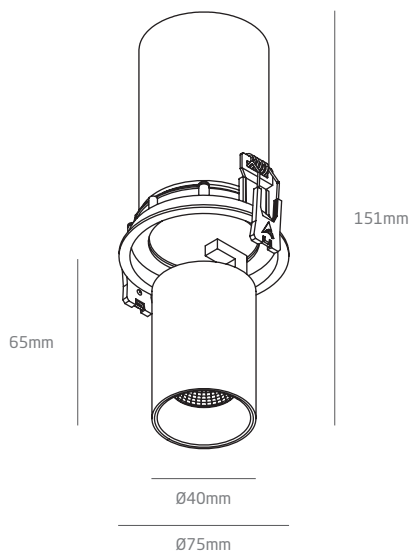




DIMENSION



PRODUCT

Name	SENIOR 40
Barcode	152K576.10
Color	Black
Category	Ceiling Recessed

LIGHT SOURCE

Type	LED
Luminous flux	760 lm
Colour temperature	2700 K
Chromatic stability	Mac Adam Step 3
Colour Rendering Index	CRI90
Power	9 W
Efficacy	85 lm/W
LED lifespan	50 000h
Light beam angle	38°

LIGHTING FIXTURE / ELECTRICAL DATA

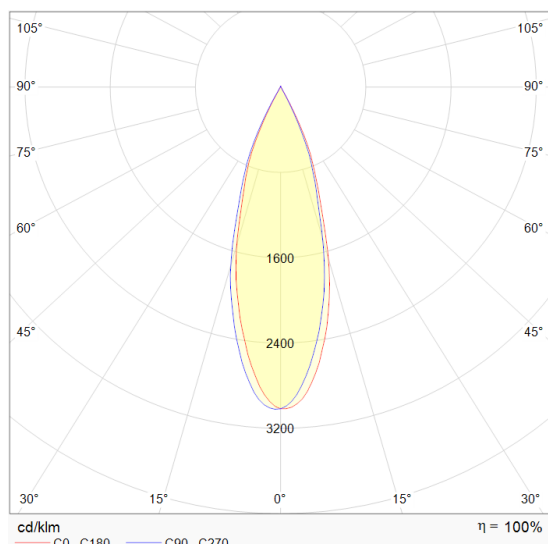
Driver	Not Included - External
Voltage	37V
Constant Current	200mA
Frequency	50/60 Hz
Dimming	ON-OFF, Phase cut Dimmable, DALI
Electrical insulation class	II

OTHER DATA

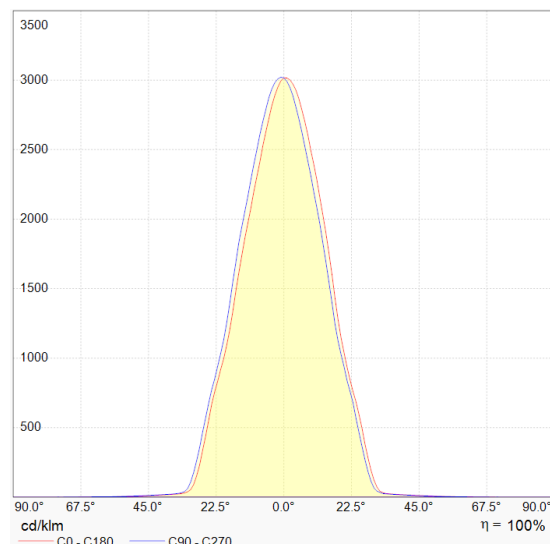
Sealing	IP20
Cut out dimension	Ø70mm
Units per package	1
Material	Aluminium



POLAR DIAGRAM



CONICAL DIAGRAM



UNIFIED GLARE RATING - UGR

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	7.3	8.0	7.6	8.2	8.4	7.4	8.1	7.7	8.3	8.5
3H	7.3	7.9	7.7	8.2	8.5	7.5	8.1	7.8	8.3	8.6
4H	7.3	7.8	7.6	8.1	8.4	7.4	8.0	7.8	8.3	8.5
6H	7.2	7.7	7.5	8.0	8.3	7.3	7.9	7.7	8.2	8.5
8H	7.2	7.6	7.5	8.0	8.3	7.3	7.8	7.7	8.1	8.5
12H	7.1	7.6	7.5	7.9	8.3	7.3	7.7	7.6	8.1	8.4
X=4H Y=2H	7.3	7.8	7.6	8.1	8.4	7.4	8.0	7.7	8.2	8.5
3H	7.3	7.8	7.7	8.1	8.5	7.5	7.9	7.8	8.3	8.6
4H	7.2	7.7	7.6	8.0	8.4	7.4	7.8	7.8	8.2	8.6
6H	7.1	7.5	7.6	7.9	8.3	7.3	7.7	7.7	8.1	8.5
8H	7.1	7.4	7.5	7.8	8.3	7.3	7.6	7.7	8.0	8.4
12H	7.0	7.3	7.5	7.8	8.2	7.2	7.5	7.7	7.9	8.4
X=8H Y=4H	7.1	7.4	7.5	7.9	8.3	7.3	7.6	7.7	8.0	8.5
6H	7.0	7.3	7.5	7.7	8.2	7.2	7.4	7.6	7.9	8.4
8H	6.9	7.2	7.4	7.7	8.2	7.1	7.4	7.6	7.8	8.3
12H	6.9	7.1	7.4	7.6	8.1	7.1	7.3	7.6	7.8	8.3
X=12H Y=4H	7.0	7.4	7.5	7.8	8.3	7.2	7.5	7.7	8.0	8.4
6H	6.9	7.2	7.4	7.7	8.2	7.1	7.4	7.6	7.8	8.3
8H	6.9	7.1	7.4	7.6	8.1	7.1	7.3	7.6	7.8	8.3
Variations with the observer position at spacings:										
S=1.0H	+2.7/-3.2					+3.7/-3.7				
S=1.5H	+5.0/-5.2					+6.2/-5.6				
S=2.0H	+6.9/-6.9					+8.0/-8.1				