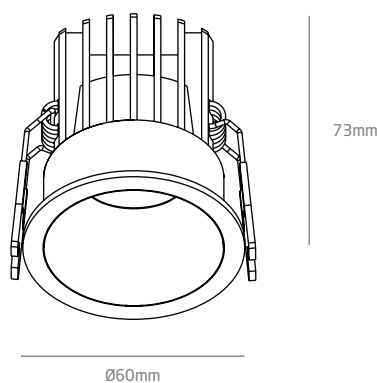




DIMENSION



PRODUCT

Name	LENNY S
Barcode	152K581.10
Color	Black
Category	Ceiling Recessed

LIGHT SOURCE

Type	LED
Luminous flux	420-840 lm
Colour temperature	3000K
Chromatic stability	Mac Adam Step 3
Colour Rendering Index	CRI90
Power	4-8W
Efficacy	105 lm/W
LED lifespan	60 000h (L80B20)
Light beam angle	38° (on request: 16°, 24°)

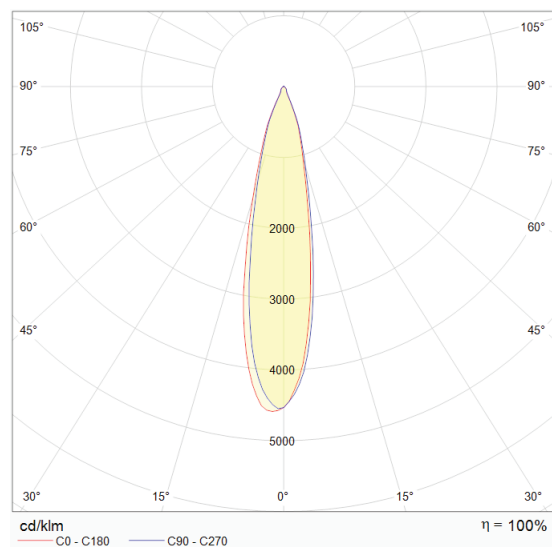
LIGHTING FIXTURE / ELECTRICAL DATA

Driver	Included - External
Voltage	36 Vdc
Constant current	100-200mA
Frequency	50/60 Hz
Dimming	ON-OFF (on request: Phase cut Dimmable / DALI)
Electrical insulation class	II

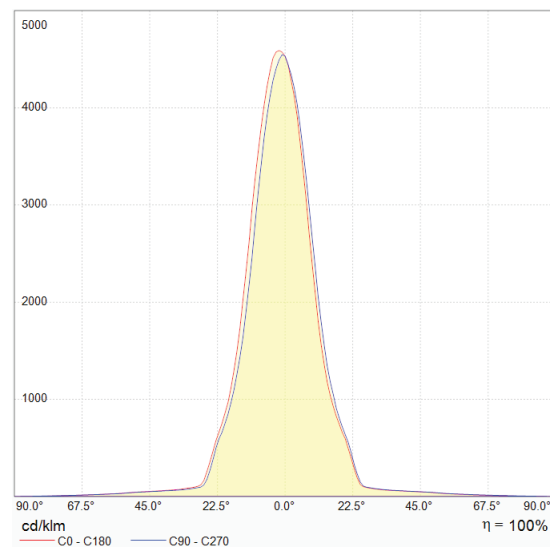
OTHER DATA

Sealing	IP65
Recess measurements	Ø52mm
Units per package	1pcs
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	14.6	15.3	14.9	15.5	15.7	14.9	15.6	15.2	15.8	16.1
3H	15.4	16.1	15.7	16.3	16.6	15.9	16.6	16.2	16.8	17.1
4H	15.7	16.3	16.0	16.6	16.8	16.3	16.9	16.7	17.2	17.5
6H	15.8	16.4	16.2	16.7	17.0	16.7	17.2	17.0	17.5	17.8
8H	15.8	16.4	16.2	16.7	17.0	16.8	17.3	17.1	17.6	17.9
12H	15.8	16.3	16.2	16.7	17.0	16.8	17.4	17.2	17.7	18.0
X=4H Y=2H	15.1	15.7	15.4	15.9	16.2	15.3	15.9	15.7	16.2	16.5
3H	16.0	16.6	16.4	16.9	17.2	16.5	17.0	16.9	17.3	17.7
4H	16.4	16.8	16.8	17.2	17.6	17.0	17.5	17.4	17.8	18.2
6H	16.6	17.0	17.0	17.4	17.8	17.4	17.8	17.8	18.2	18.6
8H	16.6	17.0	17.1	17.4	17.8	17.6	17.9	18.0	18.4	18.8
12H	16.6	17.0	17.1	17.4	17.9	17.7	18.0	18.1	18.5	18.9
X=8H Y=4H	16.5	16.9	17.0	17.3	17.8	17.1	17.5	17.6	17.9	18.3
6H	16.8	17.1	17.3	17.6	18.1	17.6	17.9	18.1	18.4	18.8
8H	16.9	17.2	17.4	17.7	18.2	17.8	18.1	18.3	18.6	19.1
12H	17.0	17.2	17.5	17.7	18.2	18.0	18.3	18.5	18.7	19.3
X=12H Y=4H	16.5	16.9	17.0	17.3	17.8	17.1	17.4	17.5	17.9	18.3
6H	16.9	17.1	17.4	17.6	18.1	17.6	17.9	18.1	18.4	18.9
8H	17.0	17.2	17.5	17.7	18.2	17.9	18.1	18.4	18.6	19.1
Variations with the observer position at spacings:										
S=1.0H	+0.4/-0.5					+0.3/-0.4				
S=1.5H	+0.6/-1.1					+0.6/-0.9				
S=2.0H	+1.3/-1.8					+1.2/-1.4				