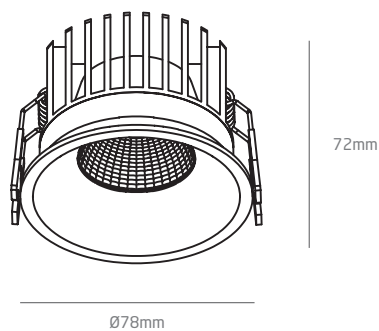




DIMENSION



PRODUCT

Name	LENNY M
Barcode	152K582.10
Color	Black
Category	Ceiling Recessed

LIGHT SOURCE

Type	LED
Luminous flux	420-1260 lm
Colour temperature	3000K
Chromatic stability	Mac Adam Step 3
Colour Rendering Index	CRI90
Power	4-12W
Efficacy	105 lm/W
LED lifespan	60 000h (L80B20)
Light beam angle	38° (on request: 16°, 24°)

LIGHTING FIXTURE / ELECTRICAL DATA

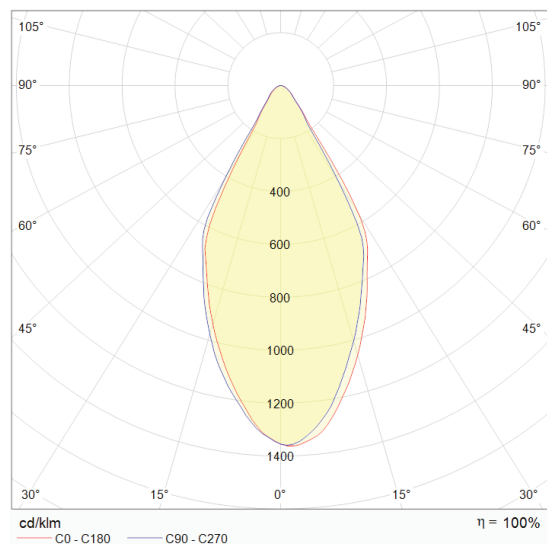
Driver	Included - External
Voltage	37 Vdc
Constant current	100-300mA
Frequency	50/60 Hz
Dimming	ON-OFF (on request: Phase cut Dimmable / DALI)
Electrical insulation class	II

OTHER DATA

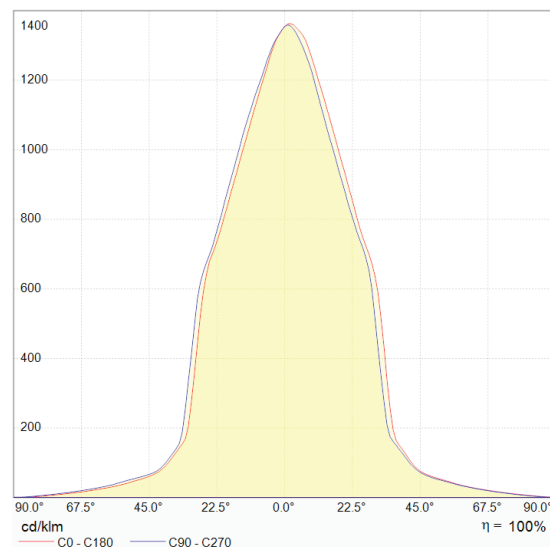
Sealing	IP65
Recess measurements	Ø72mm
Units per package	1pcs
Material	Aluminium



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	20.6	21.5	20.9	21.7	21.9	19.7	20.6	19.9	20.8	21.0
3H	21.1	21.9	21.4	22.2	22.4	20.3	21.1	20.6	21.3	21.6
4H	21.3	22.1	21.6	22.3	22.6	20.5	21.3	20.8	21.5	21.8
6H	21.5	22.2	21.8	22.5	22.8	20.7	21.4	21.0	21.7	22.0
8H	21.5	22.2	21.9	22.5	22.8	20.7	21.4	21.1	21.7	22.0
12H	21.6	22.2	21.9	22.5	22.9	20.8	21.4	21.1	21.7	22.0
X=4H Y=2H	20.8	21.5	21.1	21.8	22.1	19.9	20.7	20.2	20.9	21.2
3H	21.4	22.1	21.8	22.4	22.7	20.7	21.3	21.1	21.7	22.0
4H	21.7	22.3	22.1	22.6	23.0	21.0	21.6	21.4	22.0	22.3
6H	22.0	22.5	22.4	22.9	23.3	21.3	21.8	21.7	22.2	22.6
8H	22.1	22.5	22.5	22.9	23.3	21.4	21.9	21.8	22.3	22.7
12H	22.1	22.6	22.6	23.0	23.4	21.4	21.9	21.9	22.3	22.7
X=8H Y=4H	21.8	22.3	22.2	22.7	23.1	21.2	21.6	21.6	22.0	22.4
6H	22.2	22.5	22.6	23.0	23.4	21.5	21.9	22.0	22.3	22.8
8H	22.3	22.6	22.8	23.1	23.6	21.7	22.0	22.1	22.4	22.9
12H	22.4	22.7	22.9	23.2	23.7	21.7	22.0	22.2	22.5	23.0
X=12H Y=4H	21.8	22.2	22.2	22.6	23.0	21.2	21.6	21.6	22.0	22.4
6H	22.2	22.5	22.6	22.9	23.4	21.6	21.9	22.0	22.3	22.8
8H	22.3	22.6	22.8	23.1	23.6	21.7	22.0	22.2	22.5	23.0
Variations with the observer position at spacings:										
S=1.0H	+3.0/-1.3					+1.9/-0.9				
S=1.5H	+5.1/-1.9					+3.7/-1.5				
S=2.0H	+6.8/-2.4					+5.2/-2.0				