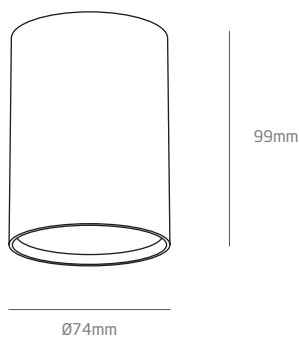




DIMENSION



PRODUCT

Name	SOLO
Barcode	172K306.11 / 172K306.10
Color	White / Black
Category	Surface Mounted

LIGHT SOURCE

Type	LED
Luminous flux	630 lm
Colour temperature	2700 K
Chromatic stability	Mac Adam Step 3
Colour Rendering Index	CRI 90
Power	9 W
Efficacy	70 lm/W
LED lifespan	50 000h
Light beam angle	36° (on request: 24°, 55°)

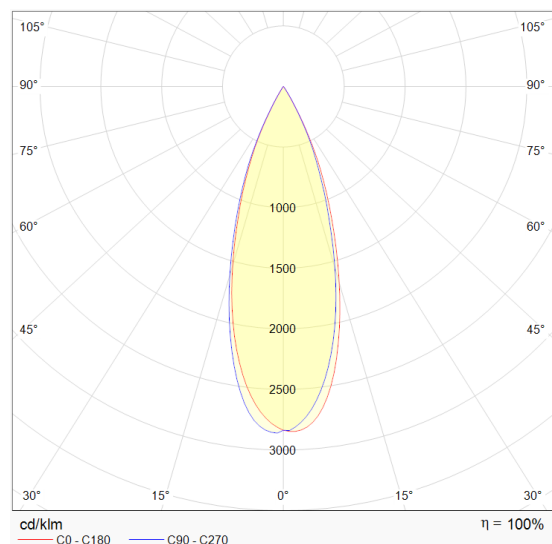
LIGHTING FIXTURE / ELECTRICAL DATA

Driver	Included
Voltage	36 Vdc
Constant current	200mA
Frequency	50/60 Hz
Dimming	Triac dimmable
Electrical insulation class	II

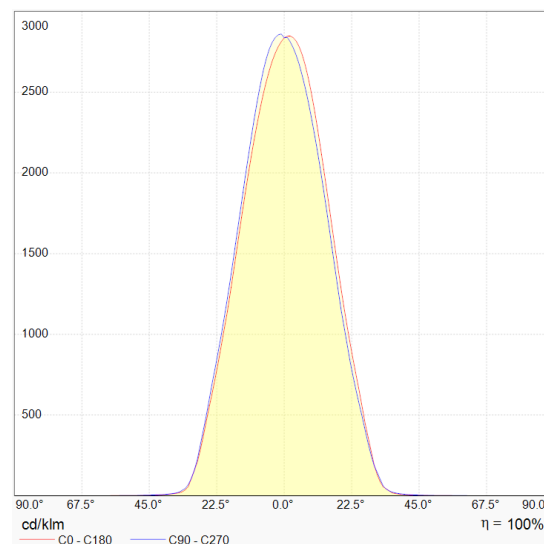
OTHER DATA

Sealing	IP44
Units per package	1pcs
Material	Aluminium

POLAR DIAGRAM



CONICAL DIAGRAM



UNIFIED GLARE RATING - UGR

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working 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	2.1	2.8	2.3	3.0	3.1	3.3	4.0	3.5	4.2	4.4
3H	2.0	2.6	2.2	2.8	3.0	3.2	3.8	3.4	4.0	4.2
4H	1.9	2.5	2.2	2.7	2.9	3.1	3.7	3.4	3.9	4.1
6H	1.8	2.4	2.1	2.6	2.9	3.0	3.6	3.3	3.8	4.1
8H	1.8	2.3	2.1	2.6	2.8	3.0	3.5	3.3	3.8	4.0
12H	1.7	2.3	2.1	2.5	2.8	2.9	3.5	3.2	3.7	4.0
4H	2H	1.9	2.5	2.2	2.7	2.9	3.1	3.7	3.4	3.9
3H	1.7	2.3	2.0	2.5	2.8	2.9	3.5	3.2	3.7	4.0
4H	1.6	2.1	2.0	2.4	2.7	2.8	3.3	3.2	3.6	3.9
6H	1.5	2.0	1.9	2.3	2.7	2.7	3.2	3.1	3.5	3.8
8H	1.5	1.9	1.9	2.3	2.6	2.7	3.1	3.1	3.4	3.8
12H	1.5	1.8	1.9	2.2	2.6	2.6	3.0	3.0	3.4	3.8
8H	4H	1.5	1.9	1.9	2.2	2.7	3.1	3.1	3.4	3.8
6H	1.4	1.7	1.8	2.1	2.5	2.6	2.9	3.0	3.3	3.7
8H	1.3	1.6	1.8	2.0	2.5	2.5	2.8	3.0	3.2	3.7
12H	1.3	1.5	1.8	2.0	2.5	2.5	2.7	2.9	3.2	3.6
12H	4H	1.4	1.8	1.8	2.2	2.6	3.0	3.0	3.4	3.8
6H	1.3	1.6	1.8	2.0	2.5	2.5	2.8	3.0	3.2	3.7
8H	1.3	1.5	1.7	2.0	2.4	2.5	2.7	2.9	3.2	3.6
Variations with the observer position at spacings (CIE Pub.117):										
S = 1.0H	+ 3.6 / -11.1					+ 3.7 / -11.0				
1.5H	+ 5.8 / -10.4					+ 6.0 / -10.3				
2.0H	+ 6.6 / - 5.7					+ 5.9 / - 5.1				