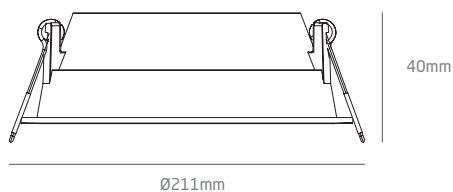




DIMENSION



Name	SPHERO
Barcode	152K109.11 / 152K144.11
Color	White
Category	Ceiling - Recessed

PRODUCT

Type	LED
Luminous flux	2314lm / 2573lm
Colour temperature	3000K / 4000K
Chromatic stability	Mac Adam Step 3
Colour Rendering Index	CRI>80
Power	23.6 W
Efficacy	98 lm/W
LED lifespan	60 000h (L80B20)
Light beam angle	100°
Unified Glare Rating	<24

LIGHT SOURCE

LIGHTING FIXTURE / ELECTRICAL DATA

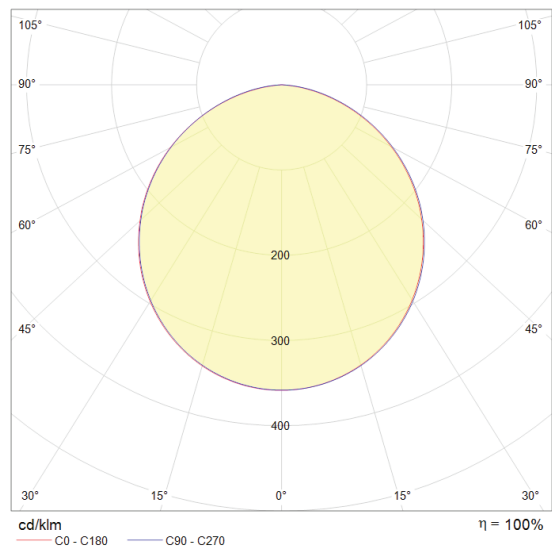
Driver	Included - External
Voltage	230V
Constant Current	300 mA
Frequency	50/60 Hz
Dimming	ON-OFF (on request: Phase cut Dimmable / DALI)
Electrical insulation class	II

OTHER DATA

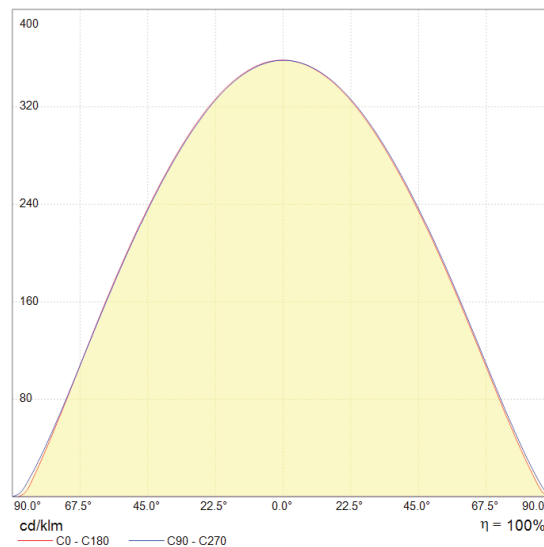
Sealing	IP44
Weight	408g
Cut out dimension	Ø206mm
Units per package	1
Material	Aluminium
Diffuser Material	Polycarbonate
Diffuser Type	Opal



POLAR DIAGRAM



CONICAL DIAGRAM



UNIFIED GLARE RATING - UGR

RHOCC	70	70	50	50	30	70	70	50	50	30
RHOW	70	70	50	50	30	70	70	50	50	30
RHOF	20	20	20	20	20	20	20	20	20	20
Room Size	Viewed Endwise					Viewed Crosswise				
2H 2H	26.41	26.49	26.61	26.68	26.92	26.45	26.52	26.65	26.71	26.96
3H	26.53	26.61	26.74	26.80	27.05	26.56	26.64	26.77	26.83	27.08
4H	26.54	26.62	26.75	26.81	27.06	26.57	26.64	26.78	26.84	27.09
6H	26.52	26.59	26.74	26.80	27.05	26.55	26.62	26.77	26.82	27.07
8H	26.51	26.58	26.73	26.78	27.04	26.54	26.60	26.75	26.81	27.06
12H	26.49	26.56	26.72	26.77	27.02	26.52	26.59	26.74	26.79	27.05
4H 2H	28.78	28.85	28.99	29.05	29.30	28.87	28.94	29.08	29.14	29.39
3H	29.03	29.10	29.25	29.30	29.56	29.11	29.18	29.34	29.39	29.64
4H	29.08	29.14	29.31	29.36	29.62	29.16	29.22	29.39	29.44	29.70
6H	29.08	29.14	29.32	29.36	29.63	29.16	29.22	29.40	29.44	29.70
8H	29.07	29.12	29.31	29.35	29.62	29.14	29.20	29.39	29.43	29.69
12H	29.05	29.10	29.30	29.33	29.60	29.12	29.18	29.37	29.41	29.68
8H 4H	29.26	29.33	29.48	29.54	29.79	29.42	29.49	29.64	29.69	29.95
6H	29.73	29.78	29.98	30.01	30.29	29.88	29.93	30.14	30.17	30.44
8H	29.72	29.77	29.98	30.01	30.29	29.87	29.92	30.13	30.16	30.44
12H	29.70	29.74	29.97	30.00	30.28	29.85	29.89	30.12	30.15	30.43
12H 4H	29.74	29.79	29.99	30.02	30.29	29.93	29.99	30.18	30.22	30.49
6H	29.78	29.83	30.04	30.07	30.35	29.98	30.02	30.24	30.27	30.55

