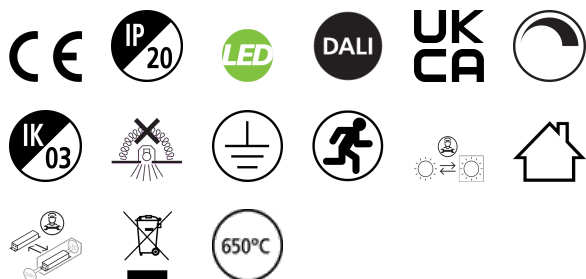


Nilo 1200 Direct/Indirect 4000K DALI EM Black

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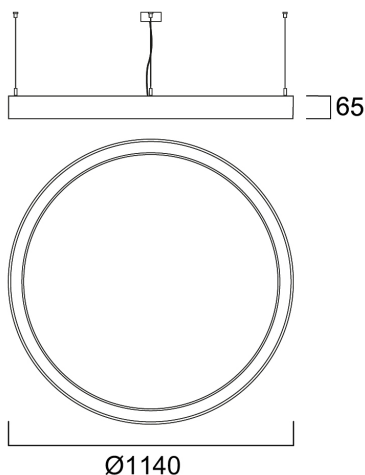
Concord



Nilo is a 360° curve-shaped luminaire with a striking, minimalistic design, perfect for retail, hospitality, and office environments. The product can be suspended at different heights to create appealing lighting effects. Stand-alone and self-contained lighting fixture. Aluminium body, opal diffuser, emits direct and indirect lighting. Textured black finishing colour. Light color temperature: 4000K, neutral white. System power: 88W Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation. DALI dimmable, 3-hours self-contained EMPRO self-test emergency, 220-240V / 50-60Hz 75% direct, and 25% indirect lighting. Electrical protection: Class I. Degree of protection: IP20, suitable for indoor environment only. Nominal product dimensions: diameter 1140mm x 65mm. 3h emergency in function: direct lighting only, partial lighting (only direct and 1/4 of whole luminaire is light up in emergency mode), 200lm.

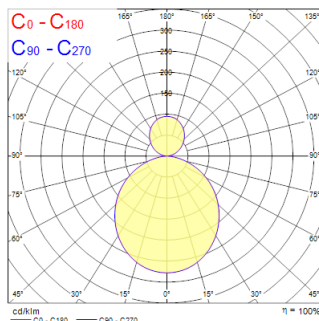
Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Half beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.36	1.35	1.36	4.46	55.1	1061
1.0	2.72	2.69	2.72	8.92	110.2	266
1.5	4.08	4.04	4.08	13.38	165.3	178
2.0	5.45	5.39	5.45	17.83	220.4	132
2.5	6.81	6.73	6.81	22.29	280.5	84
3.0	8.17	8.08	8.17	26.75	340.6	48
3.5	9.54	9.43	9.54	31.21	395.7	31
4.0	10.90	10.80	10.90	35.67	450.8	21



Nilo 1200 Direct/Indirect 4000K DALI EM Black

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Allgemeine Daten

Produktname	Nilo 1200 Direct/Indirect 4000K DALI EM Black
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium
Montage	Suspended
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Hospitality, Museums & Galleries, Retail
Umgebungstemperaturbereich	1°C...+25°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	9570
Systemeffizienz (lm/W)	109
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Distributionstyp	Symmetric
Blendungsbegrenzung	< 23
Photobiological Risk Group	RG0
Dauer Notbeleuchtung (h)	3

Elektrische Daten

Leistungsaufnahme gesamt (W)	88
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.97
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	7.0
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	DALI
Stromstärke (mA)	1024
Einschaltstrom (A)	31.2
Dauer Einschaltstrom (µs)	182
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
Max. Anzahl Leuchten pro 10A C Sicherung	14
Max. Anzahl Leuchten pro 13A C Sicherung	18
Max. Anzahl Leuchten pro 16A C Sicherung	45
Max. Anzahl Leuchten pro 16A B Sicherung	27
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lebensdauer - L80B20	50000
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Nilo 1200 Direct/Indirect 4000K DALI EM Black

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Physikalische Daten

Gehäusefarbe	Black
IP Schutzart	IP20
IK Schutzart	IK03
Diffusor	Opal
Diffusormaterial	PMMA Acrylic
Nominale Produkthöhe (mm)	65
Nominaler Produktdurchmesser (mm)	1140
Gewicht (kg)	8.2

Packaging

EAN Code	5025768506156
Einzelverpackung Länge (cm)	126.0
Einzelverpackung Breite (cm)	126.0
Einzelverpackung Tiefe (cm)	14.9
DUN 14 (außen)	05025768506156
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	126.0
Außenverpackung Breite (cm)	126.0
Außenverpackung Tiefe (cm)	14.9

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	1-25