

Nilo 800 Direct/Indirect 4000K DALI EM White

Artikelnummer 2050605

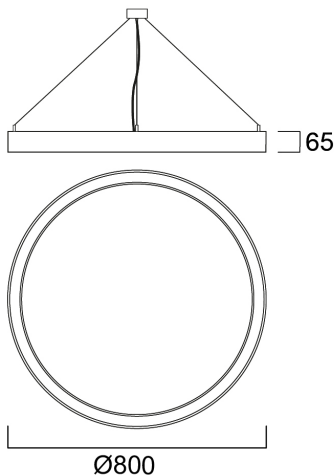
Concord



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 white finishing colour. Light color temperature: 4000K, neutral white. System power: 56W 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. Electrical protection: Class I. 80% direct, and 20% indirect lighting. Degree of protection: IP20, suitable for indoor environment only. Nominal product dimensions: diameter 800mmx65mm. 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

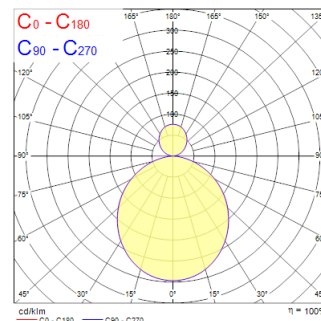
Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam area [ft²]	Beam area [in²]
0.5	1.36	1.35	1.36	1.85	20.0	288
1.0	2.72	2.69	2.72	7.39	79.9	1152
1.5	4.08	4.04	4.08	16.64	181.1	2688
2.0	5.45	5.39	5.45	29.69	321.8	4704
2.5	6.81	6.73	6.81	46.54	502.7	7296
3.0	8.17	8.08	8.17	67.19	727.8	10512

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 106.9°)
C90 - C270 (Half beam angle: 107.4°)



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Allgemeine Daten

Produktname	Nilo 800 Direct/Indirect 4000K DALI EM White
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium
Montage	Suspended
Integrierter Präsenzmelder	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)	5980
Systemeffizienz (lm/W)	107
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Distributionstyp	Symmetric
Blendungsbegrenzung	< 23
Photobiological Risk Group	RG0

Elektrische Daten

Notbeleuchtungstyp	
Dauer Notbeleuchtung (h)	3
Leistungsaufnahme gesamt (W)	56
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.98
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	5.0
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	DALI
Stromstärke (mA)	1280
Einschaltstrom (A)	23
Dauer Einschaltstrom (µs)	200
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
Max. Anzahl Leuchten pro 10A C Sicherung	23
Max. Anzahl Leuchten pro 13A C Sicherung	31
Max. Anzahl Leuchten pro 16A C Sicherung	38
Max. Anzahl Leuchten pro 16A B Sicherung	23
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lebensdauer - L80B20	50000
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Physikalische Daten

Gehäusefarbe	White
IP Schutzart	IP20
IK Schutzart	IK03
Diffusor	Opal
Diffusormaterial	PMMA Acrylic
Nominale Produkthöhe (mm)	65
Nominaler Produktdurchmesser (mm)	800
Gewicht (kg)	4.9

Packaging

EAN Code	5025768506057
Einzelverpackung Länge (cm)	87.0
Einzelverpackung Breite (cm)	87.0
Einzelverpackung Tiefe (cm)	10.0
DUN 14 (außen)	05025768506057
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	87.0
Außenverpackung Breite (cm)	87.0
Außenverpackung Tiefe (cm)	10.0

Safety data

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