

Nilo 800 Direct/Indirect 4000K DALI EM Black

Code article 2050607

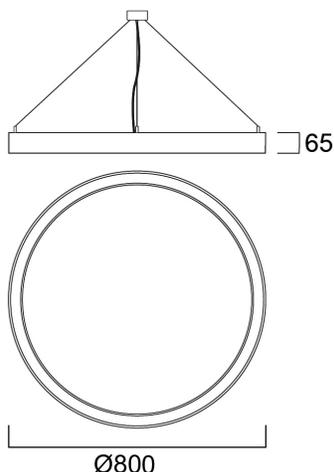
Concord



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: 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 80% direct, and 20% indirect lighting. Electrical protection: Class I. 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.

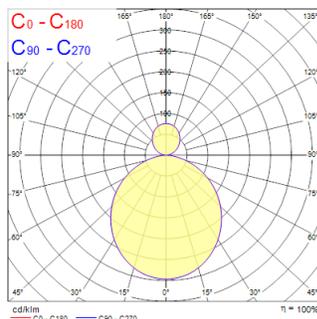
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	E310	E320	E330	E340	E350	E360	E370	E380	E390	E400	E410	E420	E430	E440	E450	E460	E470	E480	E490	E500	E510	E520	E530	E540	E550	E560	E570	E580	E590	E600	E610	E620	E630	E640	E650	E660	E670	E680	E690	E700	E710	E720	E730	E740	E750	E760	E770	E780	E790	E800	E810	E820	E830	E840	E850	E860	E870	E880	E890	E900	E910	E920	E930	E940	E950	E960	E970	E980	E990	E1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Données générales

Nom du produit	Nilo 800 Direct/Indirect 4000K DALI EM Black
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	NONE
General application	Hospitality, Museums & Galleries, Retail
Operating temperature range (°C)	1°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	5980
Luminaire efficacy (lm/W)	107
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	56
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5.0
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	1280
Courant d'appel (A)	23
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	38
Max. products per 16A B Breaker	23
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

Lifespan L80 B20 | 50000

Données physiques

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Height (mm)	65
Nominal Product Diameter (mm)	800
Poids (kg)	4.9

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Emballage

Product EAN number	5025768506071
Longueur simple de l'emballage (cm)	87.0
Largeur simple de l'emballage (cm)	87.0
Packaging single depth (cm)	10.0
DUN14 (inner)	05025768506071
Units per outer package	1
Packaging outer length / height (cm)	87.0
Packaging outer width (cm)	87.0
Packaging outer depth (cm)	10.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	1-25