Nilo 800 Direct/Indirect 4000K DALI White

Code article 2050601

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 hights 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: 53W Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation DALI dimmable, 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

Atouts techniques

Dimensions (mm)

65

Ø800

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.36	E(0°)	7094
	1.35	E(C90) 53.7°	738
		E(C0) 53.4°	753
1.0	2.72	E(0°)	1774
	2.69	E(C90) 53.7°	185
		E(C0) 53.4°	188
1.5	4.08	E(0°)	788
	4.04	E(C90) 53.7°	82
		E(C0) 53.4°	84
2.0	5.45	E(0°)	443
	5.39	E(C90) 53.7°	46
		E(C0) 53.4°	47
2.5	6.81	E(0°)	284
	6.73	E(C90) 53.7°	30
		E(C0) 53.4°	30
3.0	8.17	E(0°)	197
	8.08	E(C90) 53.7°	21
		E(C0) 53.4°	21

C0 - C180 (Half beam angle: 106.9°)
C90 - C270 (Half beam angle: 107.4°)

C₀ - C₁₈₀
C₉₀ - C₂₇₀

cd/klm   η = 100%
C0 - C180   C90 - C270

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Données générales

Nom du produit	Nilo 800 Direct/Indirect 4000K DALI White
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	NONE
General application	Hospitality, Retail, Museums & Galleries
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)	113
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

Caractéristiques électriques

Consommation électrique totale (W)	53
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 (mm²)	2.5

Durée de vie

Lifespan L80 B20	50000

Données physiques

Housing colour	White
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	5025768506019
Longueur simple de l'emballage (cm)	87.0
Largeur simple de l'emballage (cm)	87.0
Packaging single depth (cm)	10.0
DUN14 (inner)	05025768506019
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