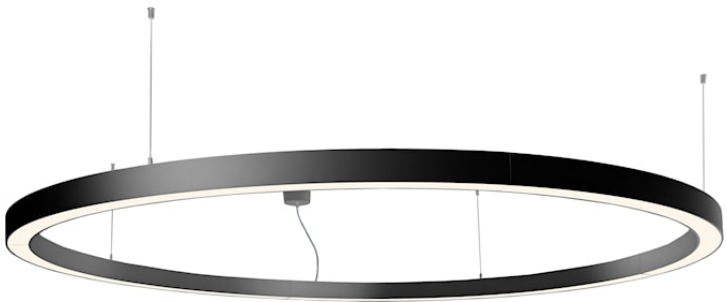
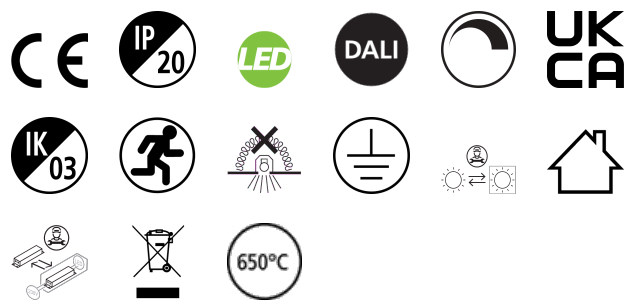


NILO 1200 DIR/INDIR 3K DALI EM BLACK

Artikelnummer 2050614

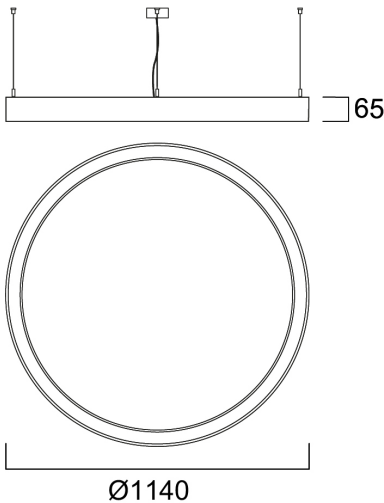
Concord



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: 3000K, warm 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 activa

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.36	1.35	E(0°)	10140	
			E(C90)	63.7°	1055
			E(C20)	52.4°	1075
1.0	2.72	2.69	E(0°)	2535	
			E(C90)	63.7°	266
			E(C20)	52.4°	269
1.5	4.08	4.04	E(0°)	1127	
			E(C90)	63.7°	117
			E(C20)	52.4°	120
2.0	5.45	5.39	E(0°)	634	
			E(C90)	63.7°	66
			E(C20)	52.4°	67
2.5	6.81	6.73	E(0°)	405	
			E(C90)	63.7°	42
			E(C20)	52.4°	43
3.0	8.17	8.08	E(0°)	252	
			E(C90)	63.7°	26
			E(C20)	52.4°	27
Legend					
C0 - C180 (Half beam angle: 106.9°)					
C90 - C270 (Half beam angle: 107.4°)					

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General data

Productnaam	NILO 1200 DIR/INDIR 3K DALI EM BLACK
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium
Montage	Pendel
Algemene toepassing	Horeca, Musea & Galleries, Retail
Omgevingstemperatuur (°C)	1°C...+25°C
ETIM klasse	EC002892
Garantie	5 jaar

Optical data

Lichtstroom	9120
Lumenstroom armatuur (lm)	9120
Efficiëntie armatuur lm/W	104
Kleurtemperatuur (K)	3000
Lichtkleur	Warmwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Type licht distributie	Symmetric
Luminantiecontrole	< 23
Photobiological Risk Group	RG0
Nood duur (u)	3

Electrical data

Totaal energieverbruik (W)	88
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.97
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	7.0
Elektrische beschermingsklasse	Klasse I
Type ballast	LED constante stroom driver
Dimbaar	Yes
Dimtechnologie	DALI
Stuurstroom driver (mA)	1024
Inschakelstroom (A)	31.2
Duur inschakelstroom (µs)	182
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Max. Armaturen per 10A C automaat	14
Max. Armaturen per 13A C automaat	18
Max. Armaturen per 16A C automaat	45
Max. Armaturen per 16A B automaat	27
Aansluitbare geleider doorsnede max	2.5

Lifetime data

Gemiddelde nominale levensduur - L80 B20	50000
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Physical data

Kleur behuizing	Zwart
IP waarde	IP20
IK waarde	IK03
Afwerking diffusor	Opaal
Materiaal diffusor	PMMA Acryl
Hoogte (mm)	65
Nominale diameter product (mm)	1140
Gewicht (kg)	8.2

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Packaging

EAN code	5025768506149
Enkele lengte verpakking (cm)	126.0
Enkele breedte verpakking (cm)	126.0
Hoogte eenheidsverpakking (cm)	14.9
DUN14 (inner)	05025768506149
Eenheden per omdoos	1
Lengte omdoos (cm)	126.0
Breedte omdoos (cm)	126.0
Diepte omdoos (cm)	14.9

Safety data

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	1-25