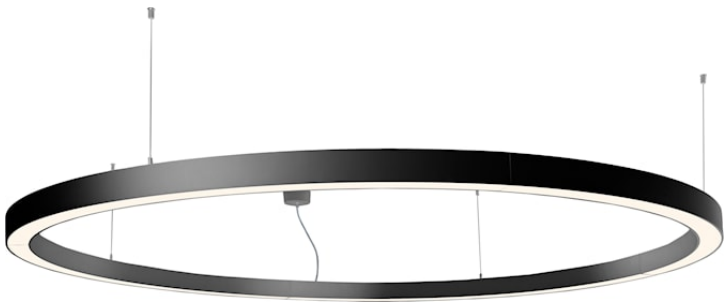
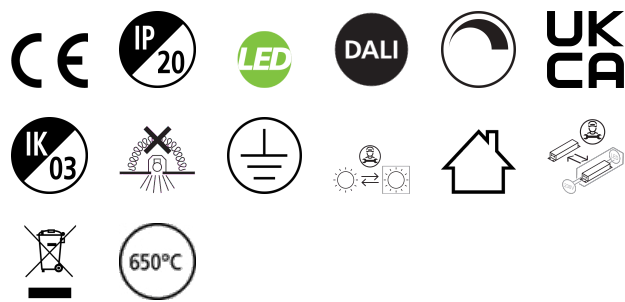


# NILO 1200 DIR/INDIR 3K DALI BLACK

Artikelnummer 2050610

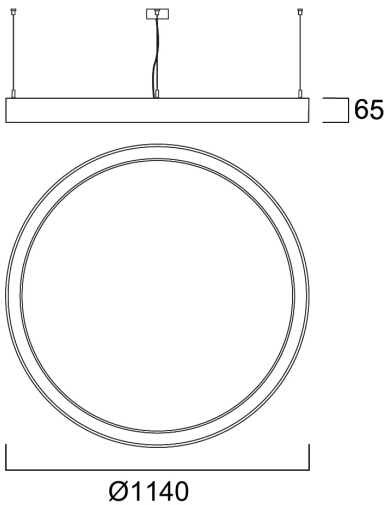
Concord



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 black finishing colour Light color temperature: 3000K, warm white System power: 85W Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation DALI dimmable, 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 1140mmx65mm

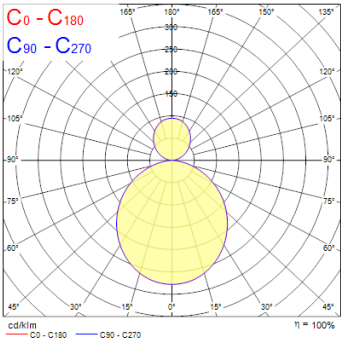
## Technische activa

### Afmetingen (mm)



### Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]
0.5	1.36	1.35	1.35	1.35
1.0	2.72	2.69	2.69	2.69
1.5	4.08	4.04	4.04	4.04
2.0	5.44	5.39	5.39	5.39
2.5	6.80	6.73	6.73	6.73
3.0	8.17	8.08	8.08	8.08
Distance [m]		Cone diameter [m]		Illuminance [lx]
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		10140
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		1050
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		2835
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		284
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		1127
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		117
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		634
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		66
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		406
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		42
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		382
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		29
C0 - C180 (Half beam angle: 106.8°)		C90 - C270 (Half beam angle: 107.4°)		30



# NILO 1200 DIR/INDIR 3K DALI BLACK

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## General data

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

## Optical data

Lichtstroom	9120
Lumenstroom armatuur (lm)	9120
Efficiëntie armatuur lm/W	107
Kleurtemperatuur (K)	3000
Lichtkleur	Warmwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Type licht distributie	Symmetric
Luminantiecontrole	< 23
Photobiological Risk Group	RG0

## Electrical data

Totaal energieverbruik (W)	85
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

# NILO 1200 DIR/INDIR 3K DALI BLACK

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## Packaging

EAN code	5025768506101
Enkele lengte verpakking (cm)	126.0
Enkele breedte verpakking (cm)	126.0
Hoogte eenheidsverpakking (cm)	14.9
DUN14 (inner)	05025768506101
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