

Nephos V2

NEPHOS 600 LED V2 BLK NW DALI
3097941



Product features

- High-end decorative 600mm diameter neutral white LED pendant with a curved design and diffused (direct) light that provides a soft and ambient lighting effect, finished in a gloss black finish, 2127LM, 24W, 89lm/W, 4000K, Driver Current 700mA, CRI85, DALI dimmable, IP20.



PRODUCT OVERVIEW

Product name	NEPHOS 600 LED V2 BLK NW DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Hospitality, Retail
ETIM Class	EC001743
E-number FI	4271196
Warranty	5 years
Fixture luminous flux (lm)	2127
Luminaire efficacy (lm/W)	89
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Colour Consistency (SDCM)	5
Glare control	< 20
Photobiological Risk Group	RG1
Total power consumption (W)	24
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	10
Housing colour	Black
IP rating	IP20
Product EAN number	8711971979418

DATA TABLE

Nephos V2

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General data

Product name	NEPHOS 600 LED V2 BLK NW DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Hospitality, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001743
E-number FI	4271196
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2127
Luminaire efficacy (lm/W)	89
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	85
Colour Consistency (SDCM)	5
Adjustable chromaticity	N
Glare control	< 20
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	24
Mains voltage (V)	220-240V
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	10
Drive current (mA)	700
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Max. Luminaires per 16A C Breaker	80

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B50	112500
Lifespan L90 B50	53500

Physical data

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Housing colour	Black
IP rating	IP20
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	600
Max. Lamp Diameter (mm) - D	600
Weight (kg)	4.8

Packaging

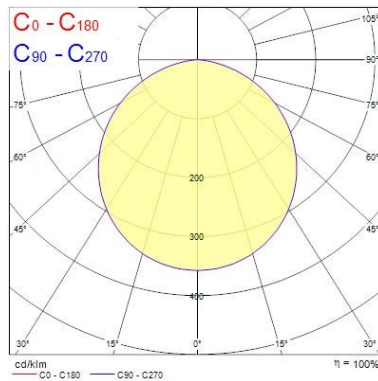
Single packaging type	Carton
Product EAN number	8711971979418
Packaging single length / height (cm)	63.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	28.0
DUN14 (outer)	08711971979418
Units per outer package	1
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	62.0
Packaging outer depth (cm)	28.0

PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C)} [lx]	3041	272
0.5	1.47	E ₀ [lx]	E _{1(C)} [lx]	56.7°	760
1.0	2.93	E ₀ [lx]	E _{1(C)} [lx]	56.7°	338
1.5	4.40	E ₀ [lx]	E _{1(C)} [lx]	56.7°	190
2.0	5.86	E ₀ [lx]	E _{1(C)} [lx]	56.7°	122
2.5	7.33	E ₀ [lx]	E _{1(C)} [lx]	56.7°	84
3.0	8.80	E ₀ [lx]	E _{1(C)} [lx]	56.7°	5

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 111.4°)



TECHNICAL DRAWINGS

