

Nephos V2

NEPHOS 600 LED V2 WHT WW EB
3097944



Product features

- High-end decorative 600mm diameter warm white LED pendant with a curved design and diffused (direct) light that provides a soft and ambient lighting effect, finished in a gloss white finish, 2031LM, 24W, 85lm/W, 3000K, Driver Current 700mA, CRI85, non-dimmable, IP20.



PRODUCT OVERVIEW

Product name	NEPHOS 600 LED V2 WHT WW EB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Hospitality, Retail
ETIM Class	EC001743
E-number FI	4271192
Warranty	5 years
Fixture luminous flux (lm)	2031
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm 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
Dimming method	N/A
Housing colour	White
IP rating	IP20
Product EAN number	8711971979449

DATA TABLE

General data

Product name	NEPHOS 600 LED V2 WHT WW EB
Technology	LED

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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	4271192
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2031
Luminaire efficacy (lm/W)	85
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm 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
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Dimming method	N/A
Drive current (mA)	700
Inrush Current (A)	25
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Max. Luminaires per 16A C Breaker	80

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP20
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other

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Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	600
Max. Lamp Diameter (mm) - D	600
Weight (kg)	4.486

Packaging

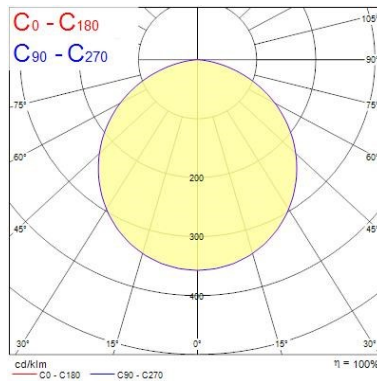
Single packaging type	Carton
Product EAN number	8711971979449
Packaging single length / height (cm)	62.4
Packaging single width (cm)	62.4
Packaging single depth (cm)	27.2
DUN14 (outer)	08711971979449
Units per outer package	1
Packaging outer length / height (cm)	62.4
Packaging outer width (cm)	62.4
Packaging outer depth (cm)	27.2

PHOTOMETRY

Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{30°} [lx]
0.5	1.47	3902	260	260
1.0	2.93	725	88	88
1.5	4.40	322	29	29
2.0	5.86	151	16	16
2.5	7.33	116	10	10
3.0	8.80	81	7	7

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

— C0 - C180 (Half beam angle: 111.4°)



TECHNICAL DRAWINGS

