

NEPHOS 600 LED V2 WHT WW EB

Item No: 3097944

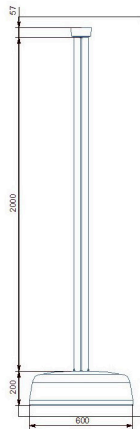
SYLVANIA



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.

Technical Assets

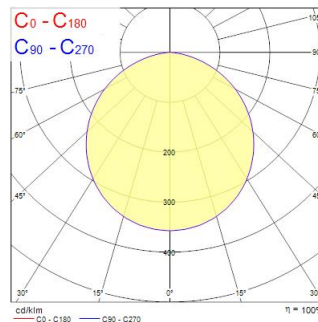
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.47	111.4°	2000	280
1.0	2.93	111.4°	785	100
1.5	4.40	111.4°	322	39
2.0	5.86	111.4°	181	16
2.5	7.33	111.4°	115	10
3.0	8.80	111.4°	81	7

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 111.4°)



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General data

Product name	NEPHOS 600 LED V2 WHT WW EB
Technology	LED
Cap/Base	N/A
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
Correlated 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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	Electronic ballast
Dimming method	N/A
Drive current (mA)	700
Inrush Current (A)	25
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Max. products 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
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	600
Max. Lamp Diameter (mm) - D	600
Weight (kg)	4.486

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Packaging

Product EAN number	8711971979449
Packaging single length / height (cm)	62.4
Packaging single width (cm)	62.4
Packaging single depth (cm)	27.2
DUN14 (inner)	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

Safety data

Glow Wire Test (°C)	650
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