

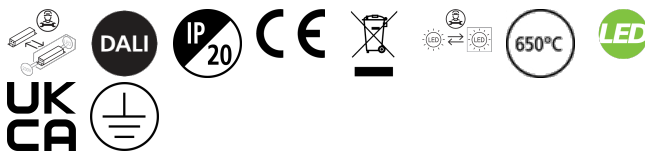
## Nephos V2

NEPHOS 600 LED V2 BLK WW DALI  
3097939



### 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 black finish, 2031LM, 24W, 85lm/W, 3000K, Driver Current 700mA, CRI85, DALI dimmable, IP20, 50,000hrs (L70)



### PRODUCT OVERVIEW

Product name	NEPHOS 600 LED V2 BLK WW DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
General application	Hospitality
ETIM Class	EC001743
E-number FI	4271195
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
Minimum dimming level (%)	90
Housing colour	White
IP rating	IP20
Product EAN number	8711971979395

### DATA TABLE

#### General data

Product name	NEPHOS 600 LED V2 BLK WW DALI
Technology	LED
Housing	Aluminium
Mount	Suspended

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General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001743
E-number FI	4271195
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~
Electrical protection	Class I
Control gear type	Electronic ballast
Transformer required	Yes
Minimum dimming level (%)	90
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	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
Nominal Product Height (mm)	200
Nominal Product Diameter (mm)	600
Max. Lamp Diameter (mm) - D	600
Weight (kg)	4.8

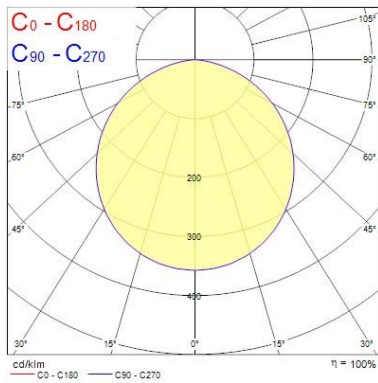
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### Packaging

Single packaging type	Carton
Product EAN number	8711971979395
Packaging single length / height (cm)	63.0
Packaging single width (cm)	62.0
Packaging single depth (cm)	28.0
DUN14 (outer)	08711971979395
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 <sub>0°</sub> [lx]	E <sub>1/2°</sub> [lx]	E <sub>1/4°</sub> [lx]
0.5	1.47	2902	290	290
1.0	2.93	725	72	72
1.5	4.40	322	32	32
2.0	5.86	181	18	18
2.5	7.33	118	12	12
3.0	8.80	81	8	8

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

### TECHNICAL DRAWINGS

