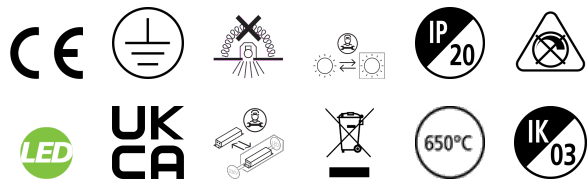


SYLCIRCLE NEOS 800LM 840 4PCK

Item No: 0090125

SYLVANIA

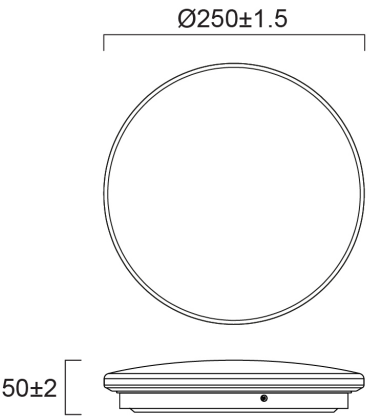
YourHome™



Range of wall or ceiling mounted LED luminaires developed for various applications, including living rooms, bedrooms, dining rooms, hallways, and corridors. Even and uniform light distribution. Available in a 4,000K (cool white) color temperature, in diameter 250mm. Power 9W, output 800 lumens (4000K). IK03 rated white opal diffuser. High efficiency of up to 89 lumen/Watt (4000K). Low maintenance with 15,000 hour LED life expectancy.

Technical Assets

Dimensions (mm)



Photometrics

SYLCIRCLE NEOS 800LM 840 4PCK

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SYLVANIA

General data

Product name	SYLCIRCLE NEOS 800LM 840 4PCK
Technology	LED
Cap/Base	N/A
Housing	Metal/plastic
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	3 years

Optical data

Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	89
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.7
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	95
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	1
Inrush Duration (µs)	187
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	181
Max. products per 16A C Breaker	296
Max. products per 16A B Breaker	174
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Frosted
Diffuser material	PS Polystyrene
Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	250
Weight (kg)	1.06

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Packaging

Product EAN number	5410288901251
Packaging single length / height (cm)	25.3
Packaging single width (cm)	21.0
Packaging single depth (cm)	25.5
DUN14 (inner)	15410288901258
Units per outer package	2
Packaging outer length / height (cm)	43.6
Packaging outer width (cm)	26.6
Packaging outer depth (cm)	27.4

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40