

SYLCIRCLE IP54 2500/4000LM 830/840 DT

Item No: 0090122

SYLVANIA

Electrical data

Total power consumption (W)	33
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	176
Inrush Current (A)	18
Inrush Duration (μ s)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	31
Max. products per 13A C Breaker	40
Max. products per 16A C Breaker	50
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	19
Max. products per 13A B Breaker	24
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	95000
Lifespan L80 B10	89000
Lifespan L90 B50	51000
Lifespan L90 B20	47000
Lifespan L90 B10	44000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP54
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Height (mm)	105
Nominal Product Diameter (mm)	400
Weight (kg)	1.09

Packaging

Product EAN number	5410288901220
Packaging single length / height (cm)	43.0
Packaging single width (cm)	43.0
Packaging single depth (cm)	11.5
DUN14 (inner)	15410288901227
Units per outer package	5
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	44.3
Packaging outer depth (cm)	44.8

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40

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