

SYLDUO WHITE

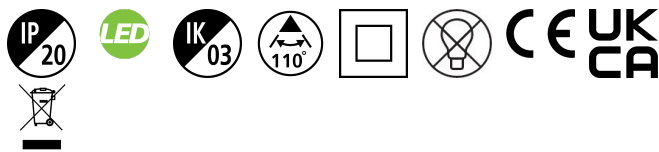
SYLDUO ROUND STARTER KIT 3x270LM 830 WHITE

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Product features

- LED kitchen countertop spotlight (3 unit pack), surface and recessed installation. White colour finish. Lumen output 270lm (3000K), 3W, non dimmable, 110° degree beam angle, steel body, low profile 19mm height, IP20 rating, IK03, 65mm diameter, 60mm cut out (recessed installation only), PC reflector. Power cable not included in the packaging. Lifetime: 30.000 hours at L70. Energy Class: A++, A+, A.



NOTES

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PRODUCT OVERVIEW

Product name	SYLDUO ROUND STARTER KIT 3x270LM 830 WHITE
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting
General application	Residential & Consumer
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	270
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	3
Electrical protection	Class II
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288058412
Light source included	SAX0000A_0000

DATA TABLE

General data

Product name	SYLDUO ROUND STARTER KIT 3x270LM 830 WHITE
Technology	LED

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Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting
General application	Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	3 years

Optical data

Fixture luminous flux (lm)	270
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	3
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Electrical protection	Class II
No. Of switching cycles before premature failures	>60000
Dimmable	No
Drive current (mA)	9.2
Inrush Current (A)	9
Inrush Duration (µs)	220
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	192
Max. Luminaires per 16A C Breaker	306
Max. Luminaires per 20A C Breaker	384
Max. Luminaires per 10A B Breaker	192
Max. Luminaires per 16A B Breaker	306
Max. Luminaires per 20A B Breaker	384

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	65
Nominal Product Width (mm)	65
Nominal Product Height (mm)	19
Nominal Product Diameter (mm)	65
Weight (kg)	0.32

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Packaging

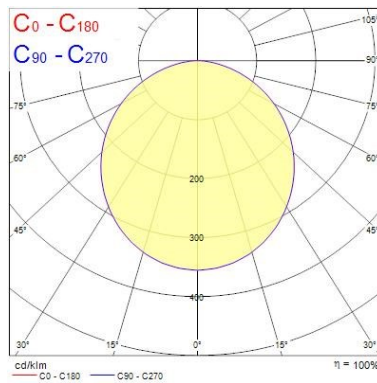
Single packaging type	Carton
Product EAN number	5410288058412
Packaging single length / height (cm)	13.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	16.5
DUN14 (outer)	15410288058419
Units per outer package	10
Packaging outer length / height (cm)	35.0
Packaging outer width (cm)	35.0
Packaging outer depth (cm)	15.5

PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	388 36
0.5	1.44	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	96 9
1.0	2.88	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	48 4
1.5	4.32	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	24 2
2.0	5.76	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	16 1
2.5	7.19	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	11 1
3.0	8.63	E ₀ ^(°) E ₁ (C0) E ₂ (C0)	11 1

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

— C0 - C180 (Half beam angle: 110.4°)



TECHNICAL DRAWINGS

