



KEY FEATURES

Recessed / surface-mounted downlight for multifunctional use. New design mechanism with sliding springs for installation in different hole sizes, up to 270mm. Kelvin en lumen adjustable with Dipswitches: 3 Light colors: 3000-4000-6000K and 2 Wattages / Lumen. Optionally available with RVS or black clickable frame.

DETAILS



Back



Connector - Dipswitch

IP44 IK02  95_{LM/W}  110°

5 PRAGMALUX
YEAR
WARRANTY

ACCESSORIES



Frame RVS Ø180
1000091



Frame RVS Ø220
1000107



Frame RVS Ø300
1000114



Frame Black Ø180
1000121



Frame Black Ø220
1000138



Frame Black Ø300
1000145

SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	CRI	INPUT CURRENT	LIFETIME L70
1000060	LED Downlight Recessed/Surface Luna IP44 8W/12W 3000K-6000K 3-CCT 600-960lm Ø180	8-12	600-960	95	3000-4000-6000	≥80	0.06-0.09	50000
1000077	LED Downlight Recessed/Surface Luna IP44 12W/18W 3000K-6000K 3-CCT 1080-1710lm Ø220	12-18	1080-1710	95	3000-4000-6000	≥80	0.09-0.14	50000
1000084	LED Downlight Recessed/Surface Luna IP44 18W/25W 3000K-6000K 3-CCT 1710-2375lm Ø300	18-25	1710-2375	95	3000-4000-6000	≥80	0.14-0.20	50000

TECHNICAL DATA

ELECTRICAL DATA

Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.85 (8W-12W) ≥0.90
Operating mode	Internal LED Driver
Electrical connection	Max 2x1,5 mm ² wire
Total harmonic distortion	≤ 20 %

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
Operating temperature	-20°C +40°C

COLORS & MATERIALS

Color (Housing)	White
Material (Housing)	PC
Material (Reflector)	PC

CERTIFICATES & STANDARDS

Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP44
Protection class	II
Protection class IK	02

CAPABILITIES

Dimmable	No
Type of connection	Push Terminal, 2-pole
LED Module replacable	No
Installation	Surface - Recessed

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ITEM CODE	DESCRIPTION	DRIVER FAILURE RATE AT 5,000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (μs)	MAX. NO. OF DRIVERS ON MCB TYPE B 10A	MAX. NO. OF DRIVERS ON MCB TYPE B 16A	MAX. NO. OF DRIVERS ON MCB TYPE C 10A	MAX. NO. OF DRIVERS ON MCB TYPE C 16A
1000060	LED Downlight Recessed/Surface Luna IP44 8W/12W 3000K-6000K 3-CCT	≤1%	10	200	84	134	84	134
1000077	LED Downlight Recessed/Surface Luna IP44 12W/18W 3000K-6000K 3-CCT	≤1%	15	200	47	75	47	75
1000084	LED Downlight Recessed/Surface Luna IP44 18W/25W 3000K-6000K 3-CCT	≤1%	15	200	47	75	47	75

DIMENSIONS

