



KEY FEATURES

LED downlight Powerful round LED pendant. High gloss aluminium reflector (99,9%) with matt (M) finish (UGR<18). Extra wide beam angle (>74,0°) and high efficiency (max 123lm/w) with CRI>80. Saturated PS Microprism diffuser for high comfort. White painted steel body (RAL9003). Direct connection to mains. Trumpet shaped darklight reflector made of 99,98% specular aluminium with wide beam angle (>79°) with high efficiency (max 142lm/w) and CRI>80. Very low glare (UGR<20) and minimal brightness due to unique darklight reflector design. High gloss aluminum reflector (99,9%) with decorative cross louvre and wide beam angle (>93,0°) and low glare (UGR<17) with high efficiency (max 119lm/w). Saturated PS Microprism diffuser for high comfort, CRI>80. Very suitable as general lighting in hallways, offices, high rooms like lobby's, churches and mosques. Including 3 meter cable and steel wires (3x) Low maintenance and high life expectancy. Colour stability, Mac Adam <3. Fast and easy mounting. Long lifetime 120.000 (L80B10) 57.000(L90B50). Five years warranty.

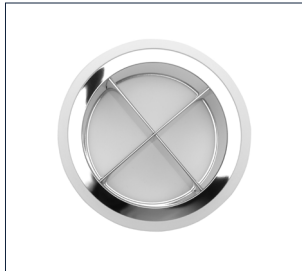
IP40 IK02     CRI ≥ 80

5 PRAGMALUX
YEAR
WARRANTY

DETAILS



Reflector - Matt



Reflector - Cross

OPTIONS



CRI-90



2700K 5000K

COLORS



SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	LIFETIME L80B10	BEAM ANGLE
3501339	LED Pendel Downlight Mado 205 Darklight 12W 4000K 1869lm Ø205 B - H Ø190	12	1869	156	4000	120000	77°
3501377	LED Pendel Downlight Mado 205 Darklight 18W 3000K 2486lm Ø205 B - H Ø190	18	2486	138	3000	120000	77°
3501350	LED Pendel Downlight Mado 205 Darklight 25W 3000K 3395lm Ø205 B - H Ø190	25	3395	136	3000	120000	77°
3501362	LED Pendel Downlight Mado 205 Darklight 25W 4000K 3566lm Ø205 B - H Ø190	25	3566	143	4000	120000	77°
3501338	LED Pendel Downlight Mado 205 Cross rooster 12W 4000K Ø205 B - H Ø190	12	1535	128	4000	120000	93°
3501376	LED Pendel Downlight Mado 205 Cross rooster 18W 3000K Ø205 B - H Ø190	18	2000	111	3000	120000	93°
3501349	LED Pendel Downlight Mado 205 Cross rooster 25W 3000K Ø205 B - H Ø190	25	2695	108	3000	120000	93°
3501361	LED Pendel Downlight Mado 205 Cross rooster 25W 4000K Ø205 B - H Ø190	25	2835	113	4000	120000	93°
3501331	LED Pendel Downlight Mado 205 Mat IP40 12W 3000K 1545lm Ø205 B - H Ø190 UGR<18	12	1545	129	1545	120000	84°
3501340	LED Pendel Downlight Mado 205 Mat IP40 12W 4000K 1625lm Ø205 B - H Ø190 UGR<18	12	1625	135	1625	120000	84°
3501351	LED Pendel Downlight Mado 205 Mat IP40 25W 3000K 2950lm Ø205 B - H Ø190 UGR<18	25	2950	118	2950	120000	84°
3501363	LED Pendel Downlight Mado 205 Mat IP40 25W 4000K 3100lm Ø205 B - H Ø190 UGR<18	25	3100	124	3100	120000	84°

TECHNICAL DATA

ELECTRICAL DATA

Voltage (V)	220-240
Frequency (Hz)	50/60
Power factor (λ)	≥0.95
Operating mode	External LED Driver

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
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COLORS & MATERIALS

Color (Housing)	White
Material (Housing)	Aluminum
Material (Reflector)	Aluminum

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Version: June 2021

CERTIFICATES & STANDARDS

Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP20
Protection class	II
Protection class IK	02
IEC	EN IEC 62722-2-1
LM80 (TM21) L90B50 (hours)	>50,000

CAPABILITIES

Dimmable	No / Yes
LED Module replacable	No

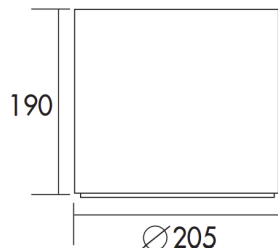
CIRCUIT BREAKER SPECIFICATIONS	DRIVER FAILURE RATE AT 5.000H	INRUSH CURRENT IPEAK (A)	INRUSH CURRENT TWIDTH (µs)	MAX. NO. OF DRIVERS ON MCB TYPE B 16A
	≤1%	5	50	50

EXTRA INFORMATION



Reflector - Darklight

DIMENSIONS



PHOTOMETRIC SPECIFICATIONS

LED DOWNLIGHT MADO 240 25W 3000K MATT

