

MADO 150 LED DOWNLIGHT

PRAGMALUX
PROFESSIONAL LIGHTING

KEY FEATURES

- Professional LED downlight
- UGR <19 in accordance with EN-12464: 1 (workplace lighting requirements)
- External LED driver
- 5 year Pragmalux Warranty



IP20 IP44 IK02      CRI ≥80

5 PRAGMALUX
YEAR
WARRANTY

DETAILS



Reflector



Installation detail

OPTIONS



2700K 3000K 5000K CRI>90

IP65

COLORS



SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	LIFETIME L80B10	BEAM ANGLE	IP
3501419	LED Downlight MADO 150 9W 3000K 1410lm Ø150 Z:135 †91 Darklight	9	1410	156	3000	100000	70°	20
3501421	LED Downlight MADO 150 9W 4000K 1480lm Ø150 Z:135 †91 Darklight	9	1480	164	4000	100000	70°	20
3501420	LED Downlight MADO 150 12W 3000K 1900lm Ø150 Z:135 †91 Darklight	12	1900	158	3000	100000	70°	20
3501434	LED Downlight MADO 150 12W 4000K 2005lm Ø150 Z:135 †91 Darklight	12	2005	167	4000	100000	70°	20
3501215	LED Downlight MADO 150 18W 3000K 2630lm Ø150 Z:135 †91 Darklight	18	2630	146	3000	100000	70°	20
3501216	LED Downlight MADO 150 18W 4000K 2760lm Ø150 Z:135 †91 Darklight	18	2760	153	4000	100000	70°	20
3501217	LED Downlight MADO 150 25W 3000K 3540lm Ø150 Z:135 †91 Darklight	25	3540	141	3000	100000	70°	20
3501218	LED Downlight MADO 150 25W 4000K 3720lm Ø150 Z:135 †91 Darklight	25	3720	148	4000	100000	70°	20
3501219	LED Downlight MADO 150 33W 3000K 4380lm Ø150 Z:135 †91 Darklight	33	4380	132	3000	100000	70°	20
3501220	LED Downlight MADO 150 33W 4000K 4600lm Ø150 Z:135 †91 Darklight	33	4600	139	4000	100000	70°	20
3501433	LED Downlight MADO 150 9W 3000K 1125lm Ø150 Z:135 †91 Matt	9	1125	125	3000	100000	74°	44
3501435	LED Downlight MADO 150 9W 4000K 1185lm Ø150 Z:135 †91 Matt	9	1185	131	4000	100000	74°	44
3501434	LED Downlight MADO 150 12W 3000K 1565lm Ø150 Z:135 †91 Matt	12	1565	130	3000	100000	74°	44
3501436	LED Downlight MADO 150 12W 4000K 1645lm Ø150 Z:135 †91 Matt	12	1645	137	4000	100000	74°	44
2501240	LED Downlight MADO 150 18W 3000K 2190lm Ø150 Z:135 †91 Matt	18	2190	121	3000	100000	74°	44
3501241	LED Downlight MADO 150 18W 4000K 2300lm Ø150 Z:135 †91 Matt	18	2300	127	4000	100000	74°	44
3501242	LED Downlight MADO 15025W 3000K 2990lm Ø150 Z:135 †91 Matt	25	2990	119	3000	100000	74°	44
3501243	LED Downlight MADO 15025W 4000K 3140lm Ø150 Z:135 †91 Matt	25	3140	125	4000	100000	74°	44
3501244	LED Downlight MADO 150 33W 3000K 3740lm Ø150 Z:135 †91 Matt	33	3740	113	3000	100000	74°	44
3501245	LED Downlight MADO 150 33W 4000K 3930lm Ø150 Z:135 †91 Matt	33	3930	119	4000	100000	74°	44
3501431	LED Downlight MADO 150 9W 3000K 1125lm Ø150 Z:135 †91 Gloss	9	1125	125	3000	100000	83°	44
3501432	LED Downlight MADO 150 9W 4000K 1185lm Ø150 Z:135 †91 Gloss	9	1185	131	4000	100000	83°	44
3501423	LED Downlight MADO 150 12W 3000K 1565lm Ø150 Z:135 †91 Gloss	12	1565	130	3000	100000	83°	44
3501424	LED Downlight MADO 150 12W 4000K 1645lm Ø150 Z:135 †91 Gloss	12	1645	137	4000	100000	83°	44
3501425	LED Downlight MADO 150 18W 3000K 2190lm Ø150 Z:135 †91 Gloss	18	2190	121	3000	100000	83°	44
3501426	LED Downlight MADO 150 18W 4000K 2300lm Ø150 Z:135 †91 Gloss	18	2300	127	4000	100000	83°	44
3501427	LED Downlight MADO 150 25W 3000K 2990lm Ø150 Z:135 †91 Gloss	25	2990	119	3000	100000	83°	44
3501428	LED Downlight MADO 150 25W 4000K 3140lm Ø150 Z:135 †91 Gloss	25	3140	125	4000	100000	83°	44

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Version: February 2021

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MADO 150 LED DOWNLIGHT

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	LIFETIME L80B10	BEAM ANGLE	IP
3501429	LED Downlight MAD0 150 33W 3000K 3740lm Ø150 Z:135 †91 Gloss	33	3740	113	3000	100000	83°	44
3501430	LED Downlight MAD0 150 33W 4000K 3930lm Ø150 Z:135 †91 Gloss	33	3930	119	4000	100000	83°	44

TECHNICAL DATA

ELECTRICAL DATA

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

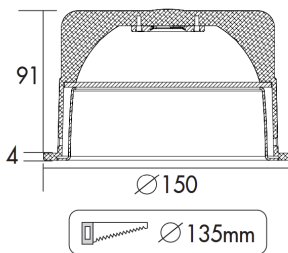
TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
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COLORS & MATERIALS

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

DIMENSIONS



EXTRA INFORMATION



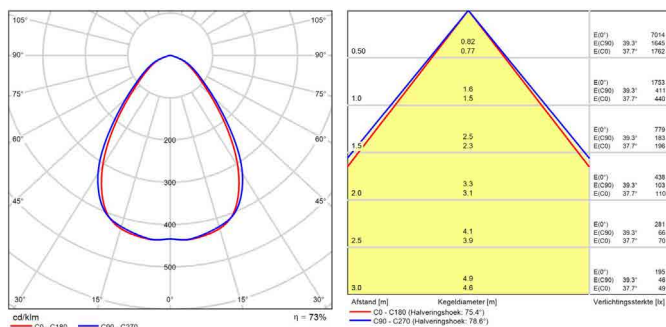
Darklight version



Gloss version

PHOTOMETRIC SPECIFICATIONS

LED DOWNLIGHT MAD0 150 25W 3000K MATT



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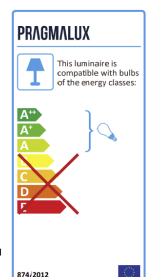
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CERTIFICATES & STANDARDS

Driver certificates	CE
Fixture certificates	CE
Ingress protection	IP20 / IP44
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



874/2012