

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



DETAILS



Reflector



Installation detail

IP20 IK02 CRI ≥ 80

5 PRAGMALUX
YEAR
WARRANTY

OPTIONS



GST
1813/5

CASAMBI

RAL
COLOR



2700K 3000K 5000K CRI>90

IP44-65

COLORS



SPECIFICATIONS

| ITEM CODE | DESCRIPTION | W | LM | LM/W | KELVIN | LIFETIME L80B10 | BEAM ANGLE |
|-----------|--|----|------|------|--------|-----------------|------------|
| 3501419 | LED Downlight MAD0 150 9W 3000K 1410lm Ø150 Z:135 †91 Darklight | 9 | 1410 | 156 | 3000 | 100000 | 70° |
| 3501421 | LED Downlight MAD0 150 9W 4000K 1480lm Ø150 Z:135 †91 Darklight | 9 | 1480 | 164 | 4000 | 100000 | 70° |
| 3501420 | LED Downlight MAD0 150 12W 3000K 1900lm Ø150 Z:135 †91 Darklight | 12 | 1900 | 158 | 3000 | 100000 | 70° |
| 3501434 | LED Downlight MAD0 150 12W 4000K 2005lm Ø150 Z:135 †91 Darklight | 12 | 2005 | 167 | 4000 | 100000 | 70° |
| 3501215 | LED Downlight MAD0 150 18W 3000K 2630lm Ø150 Z:135 †91 Darklight | 18 | 2630 | 146 | 3000 | 100000 | 70° |
| 3501216 | LED Downlight MAD0 150 18W 4000K 2760lm Ø150 Z:135 †91 Darklight | 18 | 2760 | 153 | 4000 | 100000 | 70° |
| 3501217 | LED Downlight MAD0 150 25W 3000K 3540lm Ø150 Z:135 †91 Darklight | 25 | 3540 | 141 | 3000 | 100000 | 70° |
| 3501218 | LED Downlight MAD0 150 25W 4000K 3720lm Ø150 Z:135 †91 Darklight | 25 | 3720 | 148 | 4000 | 100000 | 70° |
| 3501219 | LED Downlight MAD0 150 33W 3000K 4380lm Ø150 Z:135 †91 Darklight | 33 | 4380 | 132 | 3000 | 100000 | 70° |
| 3501220 | LED Downlight MAD0 150 33W 4000K 4600lm Ø150 Z:135 †91 Darklight | 33 | 4600 | 139 | 4000 | 100000 | 70° |
| 3501433 | LED Downlight MAD0 150 9W 3000K 1125lm Ø150 Z:135 †91 Matt | 9 | 1125 | 125 | 3000 | 100000 | 74° |
| 3501435 | LED Downlight MAD0 150 9W 4000K 1185lm Ø150 Z:135 †91 Matt | 9 | 1185 | 131 | 4000 | 100000 | 74° |
| 3501434 | LED Downlight MAD0 150 12W 3000K 1565lm Ø150 Z:135 †91 Matt | 12 | 1565 | 130 | 3000 | 100000 | 74° |
| 3501436 | LED Downlight MAD0 150 12W 4000K 1645lm Ø150 Z:135 †91 Matt | 12 | 1645 | 137 | 4000 | 100000 | 74° |
| 2501240 | LED Downlight MAD0 150 18W 3000K 2190lm Ø150 Z:135 †91 Matt | 18 | 2190 | 121 | 3000 | 100000 | 74° |
| 3501241 | LED Downlight MAD0 150 18W 4000K 2300lm Ø150 Z:135 †91 Matt | 18 | 2300 | 127 | 4000 | 100000 | 74° |
| 3501242 | LED Downlight MAD0 150 25W 3000K 2990lm Ø150 Z:135 †91 Matt | 25 | 2990 | 119 | 3000 | 100000 | 74° |
| 3501243 | LED Downlight MAD0 150 25W 4000K 3140lm Ø150 Z:135 †91 Matt | 25 | 3140 | 125 | 4000 | 100000 | 74° |
| 3501244 | LED Downlight MAD0 150 33W 3000K 3740lm Ø150 Z:135 †91 Matt | 33 | 3740 | 113 | 3000 | 100000 | 74° |
| 3501245 | LED Downlight MAD0 150 33W 4000K 3930lm Ø150 Z:135 †91 Matt | 33 | 3930 | 119 | 4000 | 100000 | 74° |
| 3501431 | LED Downlight MAD0 150 9W 3000K 1125lm Ø150 Z:135 †91 Gloss | 9 | 1125 | 125 | 3000 | 100000 | 83° |
| 3501432 | LED Downlight MAD0 150 9W 4000K 1185lm Ø150 Z:135 †91 Gloss | 9 | 1185 | 131 | 4000 | 100000 | 83° |
| 3501423 | LED Downlight MAD0 150 12W 3000K 1565lm Ø150 Z:135 †91 Gloss | 12 | 1565 | 130 | 3000 | 100000 | 83° |
| 3501424 | LED Downlight MAD0 150 12W 4000K 1645lm Ø150 Z:135 †91 Gloss | 12 | 1645 | 137 | 4000 | 100000 | 83° |
| 3501425 | LED Downlight MAD0 150 18W 3000K 2190lm Ø150 Z:135 †91 Gloss | 18 | 2190 | 121 | 3000 | 100000 | 83° |
| 3501426 | LED Downlight MAD0 150 18W 4000K 2300lm Ø150 Z:135 †91 Gloss | 18 | 2300 | 127 | 4000 | 100000 | 83° |
| 3501427 | LED Downlight MAD0 150 25W 3000K 2990lm Ø150 Z:135 †91 Gloss | 25 | 2990 | 119 | 3000 | 100000 | 83° |
| 3501428 | LED Downlight MAD0 150 25W 4000K 3140lm Ø150 Z:135 †91 Gloss | 25 | 3140 | 125 | 4000 | 100000 | 83° |

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Version: February 2021

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

TECHNICAL DATA

ELECTRICAL DATA

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

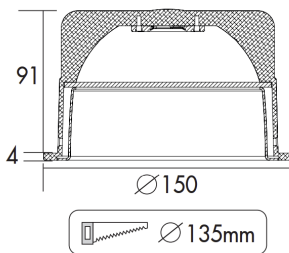
TEMPERATURES & OPERATING CONDITIONS

| | |
|---------------------|------|
| Ambient temperature | 25°C |
|---------------------|------|

COLORS & MATERIALS

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

DIMENSIONS



EXTRA INFORMATION



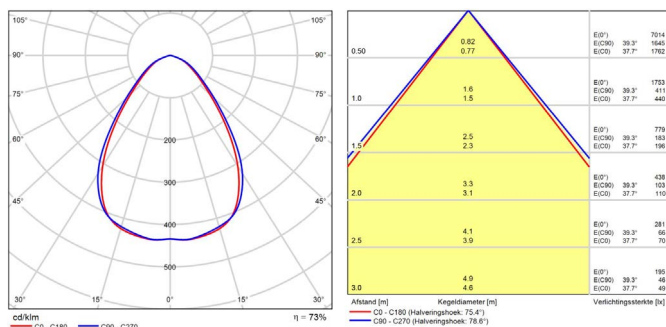
Darklight version



Gloss version

PHOTOMETRIC SPECIFICATIONS

LED DOWNLIGHT MAD0 150 25W 3000K MATT



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 |

