

KEY FEATURES

- Professional LED downlight
- UGR <19 in accordance with EN-12464: 1 (workplace lighting requirements)
- External LED driver
- Long lifetime 120.000 (L80B10) 57.000(L90B50)
- 5 year Pragmalux Warranty



IP20 IP44 IK02      CRI ≥80

5 PRAGMALUX
YEAR
WARRANTY

DETAILS



Reflector



Installation detail

OPTIONS



GST
1813/5



RAL
COLOR



2700K 3000K 5000K CRI>90

IP65

COLORS



SPECIFICATIONS

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	LIFETIME L80B10	BEAM ANGLE	IP
3501379	LED Downlight MADO 195 12W 3000K 1777lm Ø195 Z:180 †100 Darklight	12	1777	148	3000	120000	79°	20
3501380	LED Downlight MADO 195 12W 4000K 1869lm Ø195 Z:180 †100 Darklight	12	1869	156	4000	120000	79°	20
3501373	LED Downlight MADO 195 18W 3000K 2486lm Ø195 Z:180 †100 Darklight	18	2486	138	3000	120000	79°	20
3501381	LED Downlight MADO 195 18W 4000K 2612lm Ø195 Z:180 †100 Darklight	18	2642	147	4000	120000	79°	20
3501382	LED Downlight MADO 195 25W 3000K 3395lm Ø195 Z:180 †100 Darklight	25	3395	136	3000	120000	79°	20
3501356	LED Downlight MADO 195 25W 4000K 3566lm Ø195 Z:180 †100 Darklight	25	3566	143	4000	120000	79°	20
3501437	LED Downlight MADO 195 33W 3000K 4248lm Ø195 Z:180 †100 Darklight	33	4248	129	3000	120000	79°	20
3501438	LED Downlight MADO 195 33W 4000K 4460lm Ø195 Z:180 †100 Darklight	33	4460	135	4000	120000	79°	20
3501368	LED Downlight MADO 195 39W 3000K 4890lm Ø195 Z:180 †100 Darklight	39	4890	125	3000	120000	79°	20
3501371	LED Downlight MADO 195 39W 4000K 5048lm Ø195 Z:180 †100 Darklight	39	5048	129	4000	120000	79°	20
3501477	LED Downlight MADO 195 5W 3000K 600lm Ø195 Z:180 †100 Matt	5	600	120	3000	120000	74°	44
3501383	LED Downlight MADO 195 12W 3000K 1545lm Ø195 Z:180 †100 Matt	12	1545	129	3000	120000	74°	44
3501384	LED Downlight MADO 195 12W 4000K 1625lm Ø195 Z:180 †100 Matt	12	1625	135	4000	120000	74°	44
3501385	LED Downlight MADO 195 18W 3000K 2160lm Ø195 Z:180 †100 Matt	18	2160	120	3000	120000	74°	44
3501386	LED Downlight MADO 195 18W 4000K 2270lm Ø195 Z:180 †100 Matt	18	2270	126	4000	120000	74°	44
3501845	LED Downlight MADO 195 25W 3000K 2950lm Ø195 Z:180 †100 Matt	25	2950	118	3000	120000	74°	44
3501357	LED Downlight MADO 195 25W 4000K 3100lm Ø195 Z:180 †100 Matt	25	3100	124	4000	120000	74°	44
3501441	LED Downlight MADO 195 33W 3000K 3960lm Ø195 Z:180 †100 Matt	33	3960	120	3000	120000	74°	44
3501442	LED Downlight MADO 195 33W 4000K 3875lm Ø195 Z:180 †100 Matt	33	3875	117	4000	120000	74°	44
3501369	LED Downlight MADO 195 39W 3000K 4250lm Ø195 Z:180 †100 Matt	39	4250	109	3000	120000	74°	44
3501372	LED Downlight MADO 195 39W 4000K 4385lm Ø195 Z:180 †100 Matt	39	4385	112	4000	120000	74°	44
3501379	LED Downlight MADO 195 12W 3000K 1695lm Ø195 Z:180 †100 Gloss	12	1545	129	3000	120000	83°	44
3501380	LED Downlight MADO 195 12W 4000K 1780lm Ø195 Z:180 †100 Gloss	12	1625	135	4000	120000	83°	44
3501373	LED Downlight MADO 195 18W 3000K 2370lm Ø195 Z:180 †100 Gloss	18	2160	120	3000	120000	83°	44
3501381	LED Downlight MADO 195 18W 4000K 2490lm Ø195 Z:180 †100 Gloss	18	2270	126	4000	120000	83°	44
3501382	LED Downlight MADO 195 25W 3000K 3235lm Ø195 Z:180 †100 Gloss	25	2950	118	3000	120000	83°	44
3501356	LED Downlight MADO 195 25W 4000K 3395lm Ø195 Z:180 †100 Gloss	25	3100	124	4000	120000	83°	44
3501437	LED Downlight MADO 195 33W 3000K 4045lm Ø195 Z:180 †100 Gloss	33	3960	120	3000	120000	83°	44
3501438	LED Downlight MADO 195 33W 4000K 4250lm Ø195 Z:180 †100 Gloss	33	3875	117	4000	120000	83°	44

MADO 195 LED DOWNLIGHT

ITEM CODE	DESCRIPTION	W	LM	LM/W	KELVIN	LIFETIME L80B10	BEAM ANGLE	IP
3501368	LED Downlight MAD0 195 39W 3000K 4655lm Ø195 Z:180 †100 Gloss	39	4250	109	3000	120000	83°	44
3501371	LED Downlight MAD0 195 39W 4000K 4810lm Ø195 Z:180 †100 Gloss	39	4385	112	4000	120000	83°	44
3501344	Pragmalux LED Downlight Mado 195 25W 3000K 2750lm Ø195 Z:180 †100 Cross	25	2750	110	3000	120000	103°	44
3501355	Pragmalux LED Downlight Mado 195 25W 4000K 2885lm Ø195 Z:180 †100 Cross	25	2885	115	4000	120000	103°	44
3501367	Pragmalux LED Downlight Mado 195 39W 3000K 3960lm Ø195 Z:180 †100 Cross	39	3960	102	3000	120000	103°	44
3501370	Pragmalux LED Downlight Mado 195 39W 4000K 4085lm Ø195 Z:180 †100 Cross	39	4085	105	4000	120000	103°	44

TECHNICAL DATA

ELECTRICAL DATA

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

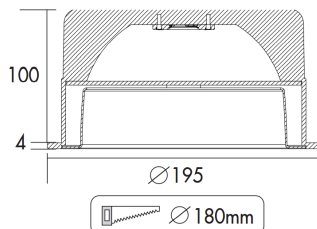
TEMPERATURES & OPERATING CONDITIONS

Ambient temperature	25°C
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COLORS & MATERIALS

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

DIMENSIONS



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

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

PRAGMALUX

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Version: June 2021

MADO 195 LED DOWNLIGHT

EXTRA INFORMATION



Darklight version



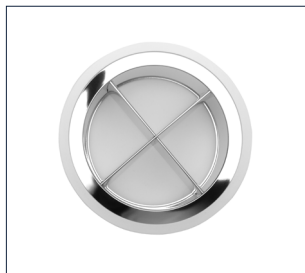
Cross version



Gloss version



Darklight reflector version



Cross reflector version

PHOTOMETRIC SPECIFICATIONS

LED DOWNLIGHT MADO 195 25W 3000K MATT

