

HOROTEC lamps by RMD.

SLIM LINE II Pro Line lamps with variable intensity.

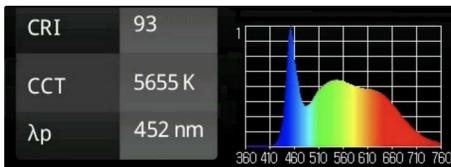


The LED lamp with articulated arm of the Pro Line range is perfectly suitable for watchmakers, goldsmiths, as well as for all professions and hobbies with very high visual requirements.

- Compact and robust luminaire housing with a spring-supported articulated arm
- The 3D joint on the lamp head has a large adjustment range and, in conjunction with a smooth-running friction joint arm made of aluminium profile tube, provides a great deal of flexibility for working.

Technical data :

- Anti-stroboscopic effect
- Opaque white diffuser as standard
- Wide light distribution, direct lighting
- Homogeneous, large-area light by one row of LED-modules. Dimmable as standard
- Control gear electronic LED-driver (no separate power supply)
- Switch multifunctional push-button in articulated arm (ON/OFF/DIMMER)
- LED-lifetime up to 50'000 hours
- Protection class IP20
- Colour temperature : 5700 K
- Very high colour rendering : CRI > 95 (97)
- No IR and UV emission
- No heat emission in direction of the light ; working area remains cool and the lighting head remains lukewarm.



MSA	LED	Voltage	Power	Head size	Kg
00.675	48 LED	220-240 V / 50-60 Hz	24 W	58.6 x 11 x 3.6 cm	3.500
00.668	24 LED	220-240 V / 50-60 Hz	12 W	35.0 x 11 x 3.6 cm	3.500

Spare parts :

MSA	Item	Kg
00.659-B	Opaque white diffuser for MSA00.675 and MSA00.676	0.110
00.659-C	Prismatic diffuser for MSA00.675 and MSA00.676	0.065
00.660-B	Opaque white diffuser for MSA00.668	0.064
00.660-C	Prismatic diffuser for MSA00.668	0.044

Accessory :

MSA	Item	Kg
00.676-L	Additional eyeglass Ø 120 mm, 3.4 dioptres / magnification 1.9x	0.340



Maximum lightning strength at a distance of 50 cm (MSA00.675) :

- With opaque diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 2002 Lux
- With prismatic diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 3512 Lux

Maximum lightning strength at a distance of 50 cm (MSA00.668) :

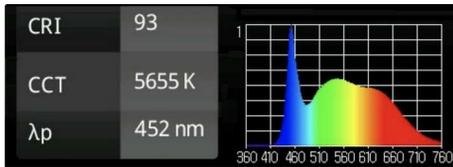
- With opaque diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 1171 Lux
- With prismatic diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 2130 Lux

SLIM LINE III Premium Line ergonomic lamp with variable intensity.



This LED lamp with articulated arm of the Premium Line range impresses with its flexible and simple operation. It is therefore one of our most flexible LED articulated lamps.

- Thanks to an innovative gas pressure spring arm, the lamp head can be easily positioned without the use of a locking screw and can be tilted if required
- Excellent light quality is ensured by double-row Mid-Power LED modules, which provide sufficient light for every workplace.



Technical data :

- Anti-stroboscopic effect
- Opaque white diffuser as standard
- Parallelogram-arm with 2 integral gas pressure springs
- Ergonomic arm with gas springs, easy to adjust for an ideal workstation
- Continuously and flicker-free dimmable as standard, with memory function
- Continuous, shadow-free, glare-free light
- LED Modules: 96 daylight white midpower-LEDs (in 2 rows)
- Colour temperature : 5700 K
- Colour rendering : CRI >95 (97)
- Protection class : IP20
- LED-lifetime : 50'000 hours
- No IR and UV emission
- No heat emission in direction of the light, working area remains cool and the lighting head remains lukewarm
- Switch multifunctional push-button in the lamp head (ON/OFF/DIMMER).

MSA	LED	Voltage	Power	Head size	Kg
00.676	96 LED	220-240 V / 50-60 Hz	22 W	58.6 x 11 x 3.6 cm	4.200

Spare parts :

MSA	Item	Kg
00.659-B	Opaque white diffuser for MSA00.675 and MSA00.676	0.110
00.659-C	Prismatic diffuser for MSA00.675 and MSA00.676	0.065

Accessory :

MSA	Item	Kg
00.676-L	Additional eyeglass Ø 120 mm, 3.4 diopres / magnification 1.9x	0.340



Maximum lightning strength at a distance of 50 cm :

With opaque diffuser : CRI > 95 (93) - Temp. 5700 K - 2153 Lux
 With prismatic diffuser : CRI > 95 (93) - Temp. 5700 K - 3915 Lux

Ergonomic arm with gas springs



PREMIUM LINE StepDim lamp.



HOROTEC PREMIUM LINE lamp with variable light intensity in steps of 50-60-70-80-90-100 % thanks to new Stepdim technology.

- Thanks to an arm equipped with an innovative gas pressure spring, the lamp head can be easily positioned without using a locking screw (can be tilted if necessary)
- CRI 97 / Daylight colour temperature 5400 K
- Maximum lightning strength at a distance of 50 cm : 12 W lamp (100% = 1235 Lux, 50 % approx. 700 Lux) and 22 W lamp (100% = 2150 Lux, 50 % approx. 1100 Lux).

MSA	LED	Voltage	Power	Head size	Kg
00.678	48 LED	220-240 V - 50-60 Hz	12 W-954	L 35.0 cm	5.640
00.679	96 LED	220-240 V - 50-60 Hz	22 W-954	L 58.6 cm	6.125

Maximum lightning strength at a distance of 50 cm :

- MSA00.678 : CRI = 97 - Temp. 5400 K - Emax = 1235 Lux (100%) ; 700 Lux (50%)
- MSA00.679 : CRI = 97 - Temp. 5400 K - Emax = 2150 Lux (100%) ; 1100 Lux (50%)

POWER LINE StepDim lamp.



HOROTEC POWER LINE lamp with variable light intensity in steps of 50-60-70-80-90-100 % thanks to new Stepdim technology.

- The 3D articulation of the head lamp has a large adjustment range and, combined with a friction arm made of profiled aluminium tube, offers great working flexibility
- CRI 97 / Daylight colour temperature 5400 K
- Maximum lightning strength at a distance of 50 cm : 12 W lamp (100% = 1235 Lux, 50 % approx. 700 Lux) and 22 W lamp (100% = 2150 Lux, 50 % approx. 1100 Lux).

MSA	LED	Voltage	Power	Head size	Kg
00.674	48 LED	220-240 V / 50-60 Hz	12 W-954	L 35.0 cm	4.575
00.687	96 LED	220-240 V / 50-60 Hz	22 W-954	L 58.6 cm	5.265

Maximum lightning strength at a distance of 50 cm :

- MSA00.674 : CRI = 97 - Temp. 5400 K - Emax = 1235 Lux (100%) ; 700 Lux (50%)
- MSA00.687 : CRI = 97 - Temp. 5400 K - Emax = 2150 Lux (100%) ; 1100 Lux (50%)

BASIC LINE lamp with fixed intensity.



LED lamp with articulated arm.

- Equipped with 24 white LED daylight, unvariable intensity
- Low power consumption
- No UV and infrared components in the light spectrum
- No stroboscopic effect
- Lamp colour : silver grey (RAL 9006)
- Opaque white diffuser as standard
- Colour temperature : 5000 K
- Colour rendering : CRI > 80 (84).

MSA	LED	Voltage	Power	Head size	Arms length	Kg
00.677	24 LED	220-240 V / 50-60 Hz	12 W	35.5 x 9.8 x 5 cm	Sup. 39 x Inf. 43 cm	4.365



Magnifying lamp.



Magnifying round LED lamp, 3 dioptries.

- Continuous dimming function from approximately 5% to 100% luminance
- 3 different lighting scenes for supporting different visual tasks
 - (1) All segments ON : even and broad light pattern underneath the lens
 - (2) Left + right segment ON for setting off structures, etc.
 - (3) Rear segment only for strong "hi-lighting" effect
- Best colour rendering index : CRI >90
- Colour temperature 5000K supporting visual recognition of contrasts
- LED-lifetime : 50'000 hours
- Total power 12 W.

MSA	LED	Voltage	Dioptries/ Magnification	Head size	Arms length	Kg
00.667	48 LED	220-240 V / 50-60 Hz	3 / 175 %	Ø 31.3 cm	41.5 x 31.5 cm	3.500

Maximum lightning strength at a distance of 15 cm :

With opaque diffuser : CRI > 90 - Temp. 5300 K - Emax = 6000 Lux

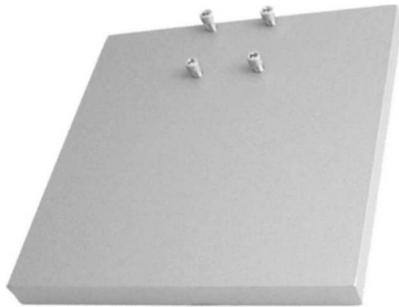
Accessories for HOROTEC lamps.

Accessories for SLIM LINE II + III, PREMIUM LINE, POWER LINE, BASIC LINE and magnifying lamps.



MSA	Size	Kg
00.670	24 x 26.5 x 2 cm	10.250

Bench base to fix lamps without foot.



MSA	Size	Kg
00.671	22.3 x 22.3 x 2 cm	9.000

Bench base to fix lamps with foot and magnifying lamps.



MSA	Kg
00.672	0.133

Fitting base.



MSA	Size	Kg
00.673	80 x 85 mm	0.412

Wall angle.



MSA	Opening	Kg
00.657	0...44 mm	0.400
00.663	16...85 mm	0.600

Bench clamp.