

**HOROTEC lamps by RMD.**

**SLIM LINE II Pro Line lamps with variable intensity.**

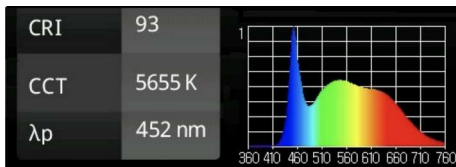


The LED lamp with articulated arm of the Pro Line range is perfectly suitable for watchmakers, goldsmiths, as well as for all professions and hobbies with very high visual requirements.

- 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) :**

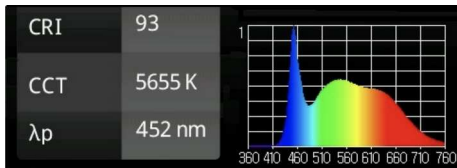
- With opaque diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 1171 Lux
- With prismatic diffuser : CRI > 95 (97) - Temp. 5700 K - Emax = 2130 Lux

**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).

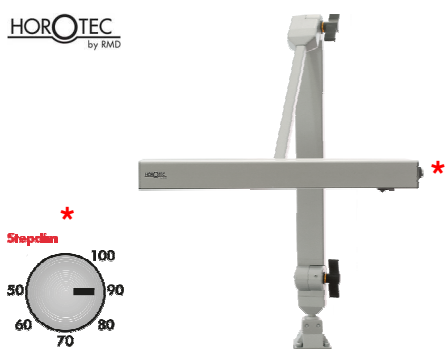
MSA	LED	Voltage	Power	Head size	Kg
00.678	48 LED	220-240 V - 50-60 Hz	12 W-954	L 35.0 cm	5.640
00.679	96 LED	220-240 V - 50-60 Hz	22 W-954	L 58.6 cm	6.125

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

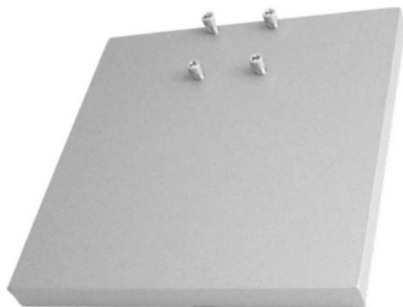
Accessories for HOROTEC lamps.

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



MSA	Size	Kg
<b>00.670</b>	24 x 26.5 x 2 cm	10.250

Bench base to fix lamps without foot.



MSA	Size	Kg
<b>00.671</b>	22.3 x 22.3 x 2 cm	9.000

Bench base to fix lamps with foot and magnifying lamps.



MSA	Kg
<b>00.672</b>	0.133

Fitting base.



MSA	Size	Kg
<b>00.673</b>	80 x 85 mm	0.412

Wall angle.



MSA	Opening	Kg
<b>00.657</b>	<b>0...44 mm</b>	0.400
<b>00.663</b>	<b>16...85 mm</b>	0.600

Bench clamp.