



LED-Lighting

High performance LED

The Riester Medical lightings are High-performance LED examination light for diagnostics and procedures.





ri-magic® HPLED

HIGH PERFORMANCE LED EXAMINATION LIGHT FOR DIAGNOSIS AND PROCEDURES

- > LED, 5.700 Kelvin, CRI 93, 4.6 W – significantly less heating and energy loss
- > Focusing device at the front of the light head
- > Flexible arm
- > Rheostat handle for infinitely variable regulation of light intensity
- > Wide-range power cord for 230 V / 120 V
- > Available with a choice of plugs to suit the electrical outlets in your country upon request
- > Available as mobile, wall and examination table or desk design



Desk Design
for examination couch and
desk incl. universal clamp
230 V / 120 V **No. 6230**



Wall Design
230 V / 120 V **No. 6240**



Mobile Design
230 V / 120 V **No. 6250**



Mobile Design,
power pack fixed to mobile stand
230 V / 120 V **No. 6252**

- > Sturdy mobile base made of fibreglass and chrome plated pole
- > Diameter 54 cm (21.2 in)
- > Easy to move due to low friction castors (antistatic, two castors can be locked)
- > Power supply attached to the pole (No. 6252)

OTHER ACCESSORIES

Transformers AC adaptor
230 V / 120 V **No. 11340**
**Mobile stand base 5 caster and tube with
adapter**
No. 11343

Wall support
No. 11353

Adapter part
between stand and lamp arm
No. 11344

Universal clamp
No. 11354

Plug in charger 230 V
No. 11284

Plug in charger 120 V
No. 11286

ri-magic® HPLED (High performance LED)

Distance	1.000 mm / 39.37 in	800 mm / 31.50 in	600 mm / 23.62 in	400 mm / 15.75 in	200 mm / 7.87 in
Lux max*	25.000	35.000	60.000	130.000	>200.000
Circle of light max. Ø	500 mm / 19.69 in	400 mm / 15.75 in	320 mm / 12.60 in	230 mm / 9.05 in	130 mm / 5.12 in
Circle of light min. Ø	80 mm / 3.15 in	60 mm / 2.36 in	50 mm / 1.97 in	35 mm / 1.38 in	20 mm / 0.79 in

* Brightness at maximum intensity setting, tolerance +/- 20%



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WIRELESS HIGH PERFORMANCE LED HEADMIRROR

- Wireless and balanced headband with built in battery compartment
- Lifetime of the LED (140 lumen) up to 50.000 hours
- Significantly less energy consumption and heat generation

- > Built-in battery compartment and integral charge jack, optionally fitted with 2 lithium batteries size CR 123 A, 4 batteries size AAA (alkaline) or 4 rechargeable batteries size AAA (NiMH)
- > Battery operation approx. 4 hrs. with lithium batteries, approx. 90 min. with alkaline batteries Type AAA
- > Rechargeable battery operation: approx. 90 min. with fully charged battery
- > Headband cleaning made easy by inner, removable and washable padding
- > LED, 1 Watt with 4.000 - 4.200 Kelvin, CRI = 95 or with 6 V vacuum lamp

> Weight:	without batteries	with CR 123 A lithium batteries	with rechargeable AAA batteries
	209 g / 0.46 lb	242 g / 0.54 lb	258 g / 0.57 lb
> Diameter mirror:	55 mm / 2.16 in		



With 1 set of CR 123 A lithium batteries

6 V vacuum	No. 6070
LED	No. 6072

With NiMH rechargeable AAA batteries and plug-in charger

6 V vacuum 230 V	No. 6071
6 V vacuum 120 V	No. 6074
LED 230 V	No. 6073
LED 120 V	No. 6075

Replacement lamps

6 V vacuum 6 pcs.	No. 11301
LED 1 item	No. 11302

Batteries

Lithium CR 123A 2 pcs.	No. 11287
AAA NiMH rechargeable batteries 4 pcs.	No. 11288

Plug in chargers

230 V	No.:11284
120 V	No. 11286

Headband

No. 11295

Headlights only

6 V vacuum lamp	No. 11280
LED Lamp	No. 11281

Foam-rubber band

120 mm long	No. 11289
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Fabric points

Ø 35 mm [1.3 in]	No. 11293
Ø 47 mm [1.8 in]	No. 11294

Battery compartment cover

for lithium CR 123A	No. 12680
for AAA NiMH rechargeable batteries	No. 12681

Distance	400 mm / 15.75 in	200 mm / 7.87 in
6 V vacuum	4.000 lux	7.300 lux
LED	11.600 lux	30.000 lux

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HEAD MIRROR

- > Mirror Ø 90 mm (3.54 in)
- > Sturdy ball-and-socket joint - easy to assemble
- > Adjustable headband

Headlight	No. 6005
Headband	No. 11305
Headlights only	No. 11312



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Please visit riester.de for more information