



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**

- > 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



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

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 | 30.000 | 40.000 | 70.000 | 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 |

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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**

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