



LED-Lighting

High performance LED

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



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*	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%

ri-focus® LED

WIRELESS HIGH PERFORMANCE LED HEADLIGHT

- 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
- › Infinitely adjustable headband
- › On/off switch on battery compartment
- › Focusable LED lamp at a distance of 40 cm / 15.75 inch approx. Ø 40 mm / 1.57 in - Ø 200 mm / 7.87 in, infinitely adjustable
- › LED, 5.700 Kelvin / CRI 93
- › 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



With 1 set of CR 123 A lithium batteries No. 6090

With 1 set of NiMH rechargeable AAA batteries and plug-in charger

230 V **No. 6091**
120 V **No. 6092**

Plug in chargers

230 V **No. 11284**
120 V **No. 11286**

Batteries

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

Foam-rubber band

120 mm (4.7 in) 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
Lux max	10.000	23.000
Circle of light max. Ø	200 mm / 7.87 in	120 mm / 4.73 in
Circle of light min. Ø	40 mm / 1.57 in	30 mm / 1.18 in

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 LED 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

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



Please visit **riester.de** for more information