

TO GO SETS

Our latest software manages flash power consistency, remote power variation, LED modelling lamp and even more RX features than are currently available on any other unit.

QUADRA HYBRID STANDARD SET

A – Head with Lead-Gel Battery – N° 10407.1
S – Head with Lead-Gel Battery – N° 10408.1

A – Head with Lithium-Ion Battery – N° 10402.1
S – Head with Lithium-Ion Battery – N° 10403.1



Qty	Code n°	Article
1x	10266.1 / 10268.1	Quadra Hybrid with Lead-Gel or Lithium-Ion Battery Supplied with Battery box, Charger, Sync cord and Shoulder Strap
1x	20134 / 20139	RQ Hybrid Head A or S Supplied with 2.5 m flash cable, modelling Reflector 13.5 cm and Multifunction Cap

QUADRA HYBRID PRO SET

A – Heads with Lead-Gel Batteries – N° 10405.1
S – Heads with Lead-Gel Batteries – N° 10406.1

A – Heads with Lithium-Ion Batteries – N° 10400.1
S – Heads with Lithium-Ion Batteries – N° 10401.1



Qty	Code n°	Article
1x	10266.1 / 10268.1	Quadra Hybrid with Lead-Gel or Lithium-Ion Battery Supplied with Battery box, Charger, Sync cord and Shoulder Strap
2x	20134 / 20139	RQ Hybrid Head A or S Supplied with 2.5 m flash cable, modelling Reflector 13.5 cm and Multifunction Cap
1x	19350	EL-Skyport Transmitter Speed
1x	19294 / 19295	Spare RQ battery/ Lead-Gel or Lithium-Ion depending on set choice.
1x	33200	RQ Set Case

QUADRA HYBRID RINGFLASH ECO SET

The Quadra Hybrid Ringflash Set is ideal for many applications such as Fashion, Portrait, Nature, Medical, Dental and Research imaging.



Quadra Hybrid Ringflash Eco Set with Lead-Gel Battery – N° 10409.1
Quadra Hybrid Ringflash Eco Set with Lithium-Ion Battery – N° 10404.1

Qty	Code n°	Article
1x	10266.1 / 10268.1	Quadra Hybrid with Lead-Gel or Lithium-Ion Battery Supplied with Battery box, Charger, Sync cord and Shoulder Strap
1x	20492	RQ Ringflash ECO Supplied with UV coated plastic protection filter, white Plexiglas diffuser and detachable 2 m flash cable
1x	19350	EL-Skyport Transmitter Speed

A / Action – Heads for Action Freezing photography!
S / Standard – Heads cover all universal use!

elinchrom
creative image lighting technology



elinchrom
creative image lighting technology

QUADRA

HYBRID

WHAT'S A NAME WORTH...
ELINCHROM – SWISS FLASH MANUFACTURER 1962 – 2012

This brochure may show images of products with accessories, which are not part of Sets or single units. Elinchrom Set and single unit configurations may change without advise and they might be different in other countries.

Photo: Anoush Abrar & Aimée Hoving www.anoushaimmee.com

72111 – EN – QUADRA HYBRID – 09.2012 – ELINCHROM – SWITZERLAND – WWW.ELINCHROM.CH



OUTDOOR FLASH SYSTEM

The new Ranger Quadra Hybrid AS RX is a compact portable 400 Ws battery flash system for studio and outdoors use. Complete with fast recycling times, wireless trigger and remote options via the EL-Skyport, the Ranger Quadra really is a perfect system for anyone who likes to work away from the mains.

FEATURES

THE RANGER QUADRA OFFERS MANY ADDITIONAL FEATURES

EL-Skyport (built-in)

Radio remote control of power settings and flash triggering.

Unique control

Full control over the units with the EL-Skyport app for Apple® devices via the optional WiFi module or with the EL-Skyport Software via the optional USB Transceiver RX.

Power Options

Two outlets – 2 : 1 ratio. Single high power channel and single superfast channel.

Versatility

Pre-flash detector system to enable the use of Quadra Hybrid with speedlights.

Battery Options

Two types of battery – Lead-Gel for easy travelling or Lithium-Ion for best performance/weight.

Security

5V sync socket for maximum protection of digital cameras and secured battery.

Stability

Power Auto-Dump & power controlled.

Portability

Only 2 kg with Lithium battery and 3 kg with Lead-Gel. Super small and lightweight heads – compact and only 0.25 kg!

Family

With the EL-Reflector Adapter all accessories and Rotalux softboxes up to 135 cm can be used.



Quadra Hybrid
N° 10266.1
with Lead-Gel battery




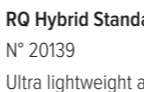
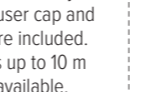

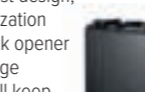
Quadra Hybrid
N° 10268.1
with Li-Ion battery

ACCESSORIES

LEAD ACCESSORIES

LITHIUM ACCESSORIES

GENERAL ACCESSORIES

<p>RQ Lead Battery N° 19294</p> <p>This spare Lead-Gel battery is rock solid and offers up to 140 flashes at full power.</p> 	<p>RQ Lead Car Charger N° 11093</p> <p>Charges the RQ Lead-Gel battery from the 12 V car outlets.</p> 	<p>RQ Lead Charger N° 19284</p> <p>Dedicated charger for the RQ Lead-Gel battery. Includes mains adapters for EURO, UK and USA.</p> 	<p>RQ Lead Set N° 19298</p> <p>This set includes a RQ Lead-Gel battery and a RQ Lead charger.</p> 
<p>RQ Lithium Battery N° 19295</p> <p>This spare Lithium-Ion battery is very lightweight and offers up to 320 flashes at full power.</p> 	<p>RQ Lithium Car Charger N° 11037</p> <p>Charges the RQ Lithium-Ion battery from the 12 V car outlets.</p> 	<p>RQ Lithium Charger N° 19279</p> <p>Dedicated charger to the RQ Lithium-Ion battery. Includes mains cable.</p> 	<p>RQ Lithium Set – N° 19299</p> <p>For existing RQ owners. This set includes a RQ Lithium-Ion battery and a RQ Lithium charger.</p> 
<p>RQ Hybrid Action Flash Head N° 20134</p> <p>Ultra lightweight and compact with detachable flash cable; plug-in A flashtube and LED pilot light for ACTION photography with ultra short flash duration.</p> 	<p>RQ-EL Reflector Adapter N° 26339</p> <p>This adapter is required to use the complete and wide range of EL-reflectors, Rotalux softboxes (up to 135 cm), indirect light bank and other Elinchrom accessories.</p> 	<p>RQ Ringflash ECO – N° 20492</p> <p>This RQ Ringflash is as portable as a ringflash gets. Accepting up to 400 Ws with a standard 2-pole flashtube, the RQ Ringflash ECO is an ideal source for shadow free fashion and beauty photography. A white diffuser cap and a 2 m detachable cable are included. Optional extension cables up to 10 m for special situations are available.</p> 	<p>RQ Flash Head Cable</p> <p>1.5 m – N° 11000 2.5 m – N° 11001 (standard cable) 3.5 m – N° 11002</p> 
<p>RQ Hybrid Standard Flash Head N° 20139</p> <p>Ultra lightweight and compact with detachable flash cable; plug-in S flashtube and LED pilot light for universal outdoor photography.</p> 	<p>RQ Ringflash PRO – N° 20495</p> <p>The ultimate combination for in and outdoor photography! The RQ Ringflash PRO, a 4-pole flashtube, freezes movement with a 1/4500 s (10.5) at full power. The 2 metre flash cable enables photographers to use it freehand. The 10 cm inner diameter will accept a wide range of cameras and lenses.</p> 	<p>RQ Portalite Octa 56 cm N° 26600</p> <p>The RQ Portalite Octagonal offers a wide soft light, ideal for portraiture beauty and people photography. Combined with the optional deflector set - gold, silver, translucent and frost - the softness / hardness and colour can be modified.</p> 	<p>RQ Extension Cable & Ringflash ECO</p> <p>1 m – N° 11005 2 m – N° 11006 5 m – N° 11003 10 m – N° 11004</p> <p>NOTE: Extension cables reduce the power output and slow down the flash duration.</p> 
<p>RQ S Plug-In Flashtube N° 24009</p> <p>High quality, long-life, S-Type (standard) flashtube for RQ Standard heads.</p> 	<p>RQ Ringflash PRO – N° 20495</p> <p>The ultimate combination for in and outdoor photography! The RQ Ringflash PRO, a 4-pole flashtube, freezes movement with a 1/4500 s (10.5) at full power. The 2 metre flash cable enables photographers to use it freehand. The 10 cm inner diameter will accept a wide range of cameras and lenses.</p> 	<p>RQ Portalite 40 x 40 cm N° 26151</p> <p>The RQ portalite is easy to set up and ultra transportable. This small size softbox offers a nice soft light when used with the outer diffuser. The access to the umbrella holder is maintained to allow for the use of deflectors.</p> 	<p>RQ Adapter Cable for Ranger S/A Heads – N° 11036</p> <p>Enables the use of flash heads of the Ranger RX system.</p> 
<p>RQ A Plug-In Flashtube N° 24000</p> <p>High quality, long-life, A-Type (action) flashtube for RQ Action heads.</p> 	<p>RQ Ringflash PRO – N° 20495</p> <p>The ultimate combination for in and outdoor photography! The RQ Ringflash PRO, a 4-pole flashtube, freezes movement with a 1/4500 s (10.5) at full power. The 2 metre flash cable enables photographers to use it freehand. The 10 cm inner diameter will accept a wide range of cameras and lenses.</p> 	<p>RQ Reflector 70° 13.5 cm – N° 26145</p> <p>This reflector, part of single heads and sets, offers a wide-angle light distribution as stand alone or umbrella reflector.</p> 	<p>RQ Adapter Cable for Power Pack Heads N° 11097</p> <p>Enables the use of EL Power Pack Flash heads.</p> 
<p>RQ Set Case N° 33200</p> <p>This carrying case for Quadra Sets has a new robust design, with pressure equalization valve, easy large lock opener and a rubberised large handle. This case will keep out dust, humidity and is crash proof. L x W x H: 55 x 18 x 48.5 cm.</p> 	<p>RQ Reflector 56° - 18 cm N° 26056</p> <p>This reflector combines a high output with a good spread of light while the internal recess accepts 18 cm Grids and supports umbrellas.</p> 	<p>RQ Multi-function Cap N° 25100</p> <p>Three in one: Protection for the LED and flashtube, frosted diffusion of light and filter support, which accepts coloured gelatin filters. The cap fits to the RQ 13.5 cm reflector.</p> 	<p>RQ Snappy – N° 19286</p> <p>Offers carrying comfort and protection. The Snappy requires the Shoulder Strap, which is included with every Quadra set.</p> 
			<p>Shoulder Strap – N° 19287</p> <p>Air cushioned shoulder strap, adjustable, made of non-slip fabric.</p> 

SPECIFICATIONS

TECHNICAL DATA

	RANGER QUADRA HYBRID LITHIUM-ION	RANGER QUADRA HYBRID LEAD-GEL
Energy (Ws/J)	400	
Power distribution	Asymmetrical 2 : 1 ratio	
F-Stop (1m, 100 ISO, reflector 48")	At 100% : 64.5	
Power range f-stop	6.6	
Power range Ws	100% : 25 - 400 — 66% : Output A: 17 - 268 — 33% : Output B : 8.2 - 132	
Power range	1/1 – 1/32	
Power increments in f-stop	1/10 to programmable 5/10 – 1/1	
Flash duration t0.5 at max. power in s. : RQ S / A head	Output A (100%) : 1/1200 / 1/2800 — Output B (33%) : 1/3000 / 1/5700 Output A+B (100%) : 1/1500 / 1/4000	
Recycling, FAST in s.	Output A: 0.36 - 2.0 — Output B: 0.17 - 0.73	Output A: 0.41 - 2.26 — Output B: 0.18 - 0.8
Recycling, SLOW in s.	Output A: 0.86 - 6.6 — Output B: 0.33 - 2.3	Output A: 0.95 - 7.8 — Output B: 0.37 - 2.7
Colour temperature in °K at max. power	5500	
Auto Power Dumping	Adjusts power settings automatically	
Power stability	± 0.5%	
Modelling lamp mode	On, off, programmable timer and continuous	
Flashes out of one charged battery at min. power, SLOW / FAST recycle	4800 / 4200	2000 / 1500
Flashes out of one charged battery at max. power, SLOW / FAST recycle	320 / 280	140 / 110
Battery	Lithium-Ion 16.8 V / 3.3 Ah	Lead-Gel 12 V / 3.6 Ah
Quick charger: approx. recharge time	1 h 30 min	2 h
EL-Skyport (Built-in)	Integrated transceiver, 8 Frequency Channels and 4 Groups with full RX features	
Sync voltage	5 V (compatible with all cameras)	
Sync socket	3.5 mm Jack	
Dimensions: Ranger Quadra Hybrid including Battery box	15 x 8.5 x 18.5 cm	15 x 8.5 x 21 cm
Weight: Quadra Hybrid unit including Battery box	2 kg	3 kg
Supplied with	Battery box, Charger, Sync cord and Shoulder Strap	
Quadra Hybrid Code N°	10268.1	10266.1
Spare Quadra Battery Box Code N°	19295	19294

Tolerances of specifications and components conform to IEC and CE standards. The listed values can differ due to tolerances in components, or measuring instruments. Technical data, subject to change. No guarantee for misprints.

CONTROL PANEL

