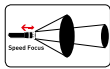
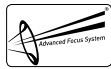


# Product data sheet iXEO 19R



## Features

- Rechargeable
- Smart Light Technology
- Advanced Focus System
- Speed Focus®
- X-LENS Technology
- PowerBox with Powerbank function
- Waterproof Level IPX6
- Speed Cooling



## Key Selling Points

- **Excellent LED LENSER® lighting quality** – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- **Differentiated, detail-true illumination** – Two separate, separately focusable light cannons
- **Sensational lighting performance** – Up to 300 meters<sup>1</sup> beam distance with up to an enormous 2.000 lumen<sup>1</sup> of luminous flux
- **Extremely long operational time** – Up to 20 hours<sup>2</sup> in the lowest setting
- **Multi-functional and very versatile in use** – Thanks to the comprehensive accessories included in the scope of delivery, the unit may be used as head or helmet lamp, hand-held lamp or flashlight. It may be mounted to a tripod to form a spotlight or used as lighting for the GoPro
- **Economical and ecological** – Rechargeable
- **Added value** – Battery pack may also be used as a practical power bank
- **Timely recharging** – Power Box (battery pack) with integrated charging status display
- **Flexible handling** – Battery pack can be worn separately thanks to extension cable

- **Simple to operate** – Use the front switch on the 5-way switch quickly to the individual light functions
- **Protection against intensive jet spray** – IPX6
- **Individual adaptation of the headlamp to the current usage situation, thanks to the Smart Light Technology** – The user selects the appropriate light from the 6 Light Functions (Boost, Power, Low Power, OPTISENSE®, Strobe and Emergency).
- **From the homogeneous circle of close range lighting (focused) to a sharply bundled long-distance beam (defocused)** – the patented<sup>4</sup> Advanced Focus System with reflector lens enables efficient, tailored lighting
- **The precise synchronization of two or more reflector lenses strengthens the advantages of our Advanced Focus System and enables independent focusing of the lenses using X-LENS Technology Pro**
- **Quick changes can be made to the two light cones using a single regulator** – Speed Focus®
- **Situational, automatic adaptation of light** – OPTISENSE® Technology (Auto dim)
- **No heat development on the head** – „SPEED COOLING“ cooling system ensures best performance

## Product data sheet

### iXEO 19R

# Specifications

LAUNCH DATA	
Order date	November 15th 2015
Shipping date	December 31st 2015
Global launch date	March 1st 2016

LED	
LED Typ	Xtreme Power LED
Quantity of LEDs	2
Color	white

SWITCH	
Turning Switch	
End Cap Switch	
Front Switch	
Switch at Battery Box	
Multi-function Wheel Switch (back)	
5-Wege Schalter	•

SWITCH FUNCTION			
On/Off			
Dynamic Switch			
Smart Light Technology	•		
Continuous Brightness Control	•		
	BOOST	POWER	LOW-POWER
Luminous Flux <sup>1</sup>	2000 lm	1000 lm	200 lm
Beam Distance <sup>1</sup>	300 m	220 m	100 m
Burning life <sup>2</sup>	4 h	8 h	20 h

BATTERY / RECHARGEABLE BATTERY	
Battery size	PowerBox, (4xCR 18650 3,7V)
Quantity needed per item	0/1
Batteries/rechargeable batteries Included in delivery	0/1
Which type of Batteries/rechargeable batteries can be used?	-/PowerBox

APPROVALS	
	

TECHNICAL DATA	
Charging time	480 min
Energy tank <sup>3</sup>	38,48 Wh (5200 mAh)
Low Battery Message	•
Battery level indicator	•
Advanced Focus System	•
Focus	Rapid Focus
AFS reflector lense	•
Smart Light Technology	
Energy Management System	Energy Saving, Constant Current
X-LENS Technology	Pro
Fast Lock System	
Number of lenses	1
Length	-
Head diameter	38,2 mm
Weight (including batteries)	478 g
Surface	Black
Material of body	PC
Reflectorlense diameter	
Water protection class	IPX6
Breakage test (drop height)	
Working temperature range	-10°C to +40°C

FEATURES	
Swivel radius of lamp head	90°
Tail light	
Headband	•
Glare-free red LED light	
More lightfunctions	OPTISENSE, Strobe, Emergency
PowerBox	PowerBank function, USB

1, 2, 3 footnotes, see the last page of the H14R.2 chapter

## Product data sheet

**iXEO 19R**

## Accessories

ITEM NUMBER	PRODUCT NAME
0386	Car Charger
7709	PowerBox including neopren case
0400	GoPro mounting bracket
0401	TriPod mounting bracket
0402	Helmet Connecting Kit
0404	Bike holder
0405	Waist Clip for PowerBox