

ML-80 LED Light

Most Advanced
ENG Camera Light in the World

ML-80 LED Light and Optional Accessories



ML-80
LED Light



ML-LB2
LED Light Bracket



ML-BA12
Battery (Li-ion/12V DC)



ML-SL30/AT1
L Type Slide / Attachment



ML-PC1
Power Cable for ML-BA12



ML-PT2
"D" Tap Power Cable



ML-CHG1
Normal Battery Charger
for ML-BA12



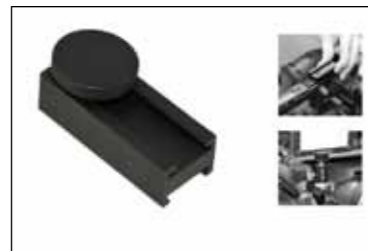
ML-CHG2
Rapid Battery Charger &
DC Power Supply



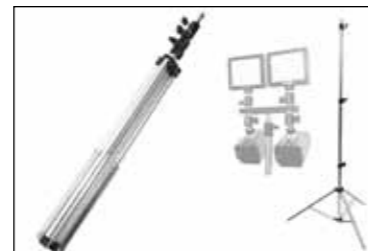
ML-DF1
Light Diffuser



ML-BD1
Barn Door



ML-MS1
Shoe Converter



ML-LS1
Light Stand



ML-EX2
Extension Bracket (15.7Cm)



ML-EX4
Extension Bracket (32Cm)



ML-EB1
Extension Bar(10Cm)



ML-EB3
Extension Bar (10Cm X 3)

Specifications

Type : Current Switching Regulated LED Light

Lighting Range : 0.6 ~ 20 M (Depend on Sutter speed, Iris and Gain control)

Lighting Angle : Horizontal: 110° Vertical: 90°

Color Temperature : 3400K, 4500K, 5600K (3 Mode Switchable)

Light Flux : 650lm, 1250lm

Operation Voltage : 12V DC

Current Consumption : Normal Mode (650lm) : 1A / 11.5W /
Turbo Mode (1250lm) : 2A / 23W

Light Efficiency : 54 lm/W

Battery : 12V DC / 4700mA (Li-ion)

Lighting Time : Normal Mode (650lm) : 5 Hours /
Turbo Mode (1250lm) : 2 Hours & 30 Minutes

Agent / Local Dealer

Matrix Light

#839 LG Eclat BD. 14-21
Yeouido Dong
Yeongdeungpo Gu,
Seoul, Korea 050-871

82-2-782-2888
www.matrixlight.com

Matrix Light

ML-80 LED Light

Most Advanced LED Light for ENG Camera



Matrix Light ML-80 is the best equipment for ENG HD Camera and Broadcasting.
We promise the highest quality and reliability for your creativity.

The Matrix Light ML-80 is the future.

The Matrix Light is a result of continued development in over 10 years of field experience in broadcasting industry. Matrix Light ML-80 gives you the mobility, reliability and flexibility required in any shooting situation. Broadcasters can now provide the best quality images to their viewers with the Matrix Light. Welcome to the new era of broadcasting light: the Matrix Light ML-80. We bring you the future with our hands-on experience and devotion to developing the best product out there.

The Matrix Light ML-80 LED light was made by a broadcasting engineer for broadcasting engineers.

The Matrix Light ML-80 LED Light is a necessary tool in the upcoming era of Digital HD broadcasting. Rapidly growing digital technology and ever-changing broadcasting environment means that the broadcasters need simpler, yet more efficient equipments to meet their needs. Whether your goal is to cover breaking news where every minute counts or the reality of day to day life as vividly as possible, the Matrix Light ML-80 will shine every time where mobility and quickness counts.

Now you can go places and capture things that you have been only dreaming of.

The combination of the level of reliability that no other portable light could achieve before, over 1250lm of output that is enough for any situation, and extra long battery life of 5 hours on a single charge all topped off with ease of operation of the Matrix Light ML-80 means producing better image in difficult situations just got a lot easier.



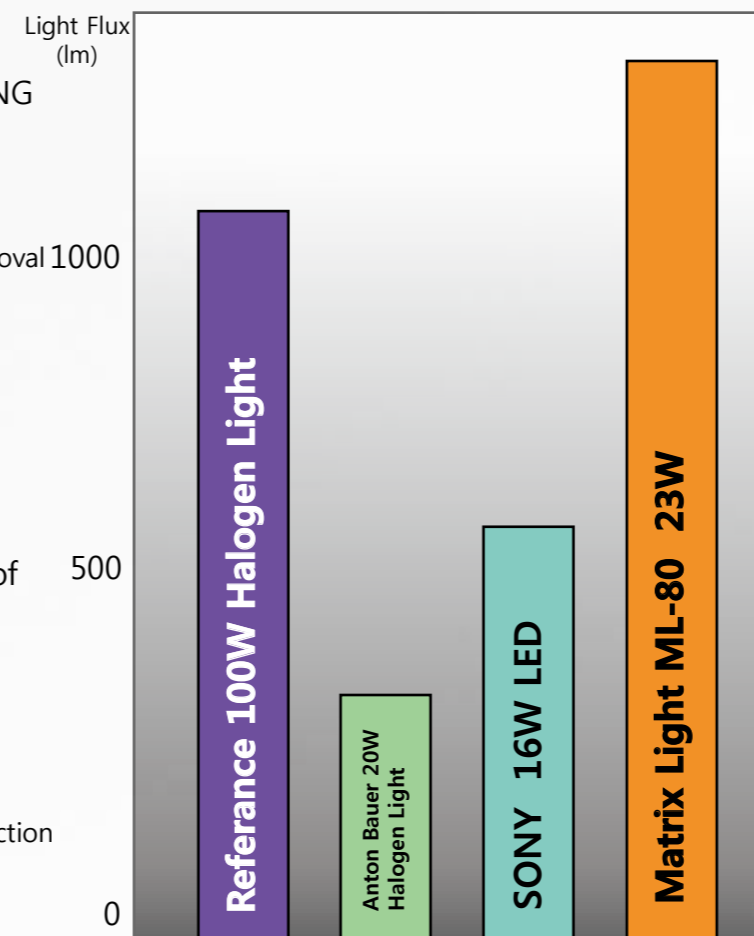
We deliver the highest Value and Productivity to you. Now it's time for ML-80 LED Light.

Forget what you knew about portable camera lights.

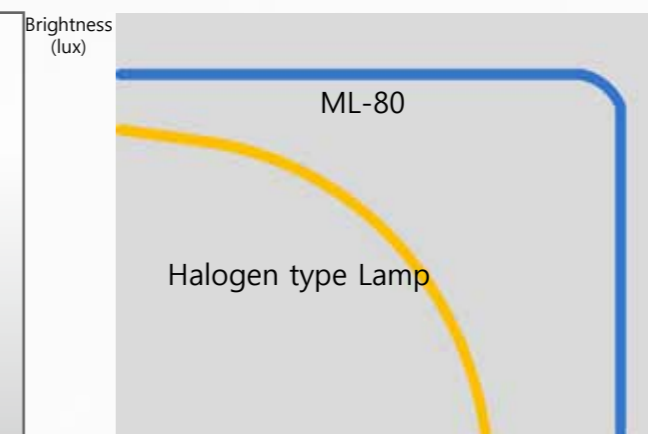
The revolutionary Matrix Light ML-80 LED Light brings you the next step in portable lighting.

Product Highlights

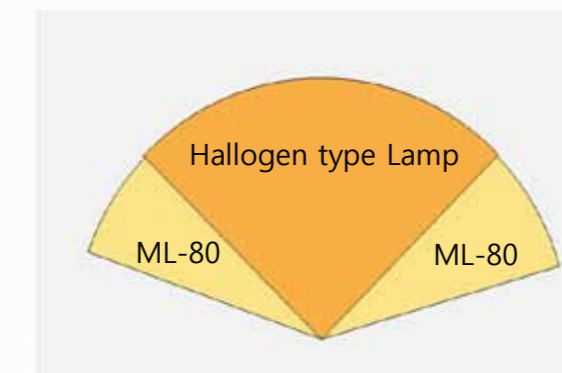
- Portable lighting optimized for HD broadcast class ENG cameras
 - Latest LED technology replicates exact color temperature
 - Ultraportable lightweight design and ease of installation / removal 1000
 - Large angle coverage perfect for 16:9 widescreen HD
 - High light output for illuminating even the peripheral
 - Support Normal mode (650lm) and Turbo mode(1250lm)
- Changing the color temperature is as easy as a flick of a switch
 - Cycle through Daylight(5600K), Tungsten(3400K), Mix(4500K) settings with a simple switch
 - No need for a color correction filter
 - No reduction in light output associated with use of color correction filters
- Always provides constant color temperature and brightness
 - Constant current, constant voltage circuitry utilizing Micom provides the same brightness and color temperature at all times
 - Special temperature sensors monitor the LED for increased stability and reliability
 - Highly stable color temperature and brightness during shooting
 - High efficiency LED module with service life of up to 50000 hours
 - Maximum 5 hours of continuous operation on one battery charge
- Highly intuitive user interface for ease of use



Light flux compare chart



Constant Light Flux (Time)



Wide Light Projection Angle

The best portable light

The Matrix Light ML-80 LED Light shines in difficult situations where every second counts. You will experience the freedom of the mobility the ML-80 LED Light gives you at the moment you put it on your ENG camera. Experience the world with the ML-80 LED Light and stay a step ahead of everyone else.

Unparalleled Reliability

The Matrix Light ML-80 LED Light gives you the unparalleled reliability in the most demanding environment for broadcasting. Highly stable brightness and color temperature means that the need to continuously adjust color correction no longer distracts you from focusing on getting the best picture possible.

Micom Control Circuit

From the moment it is turned on to the last frame, the Matrix Light ML-80 LED Light gives you the same lighting thanks to implementation of Micom Control Circuit and precision temperature sensors monitoring the LED Light Module.

Long Battery Life

The Matrix Light ML-80 LED Light combines 58lm/W high efficiency LED Module, system circuit efficiency of above 98%, and 4700mA high capacity battery to provide maximum 5 hours of continuous illumination. In other words, now a single battery will last you the entire shoot.

