



K7 TWIST



K7 TWIST CASE STUDY

MOMU

MOESGAARD MUSEUM





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Lighting design by
Henrik Vierø and Nikolaj Birkelund
Head of exhibition design, Ole Birch

K7 TWIST once again to light the Moesgaard museum. Brothers-Sons Lighting supplied the approximately 1000 pcs. K7 TWIST's that were installed.

A variety of different solutions to the mounting of the K7 TWIST's were used to accommodate the perfect lighting solution for every single display.

The K7 TWIST LED's used in the airtight displays emit light at wavelengths above 450nm.

The British Library recommends to keep temperature below 22°C/72°F, the light output below 100 lux and avoid wavelengths below 400nm to avoid damaging UV radiation.



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Lighting Design by
Jørgen Kjer @ COWI Lighting Design
Nikolaj Birkelund @ fortheloveoflight

Size matters and looks count – The K7 TWIST is small and just plain cool. It's made for compact installation, easy focusing and great light. The K7 TWIST has become very popular as museum display lighting. It's easy to focus, takes up very little space, looks good and delivers a great lighting.

The K7 TWIST is attached via a strong neodymium magnet and can be focused in any direction. Beam control is obtained by the use of quick change lenses and honeycombs.

The K7 TWIST comes with a 3W LED at 2700K, 3000K or 4000K temperatures and a diameter of 41mm/1.61" makes it suitable for most setups.

K7 TWIST can be used with optional standard LED drivers, e.g. 700-1050 MA. Normally K7 TWIST is connected to a standard driver 6 to 8 pieces in a series.



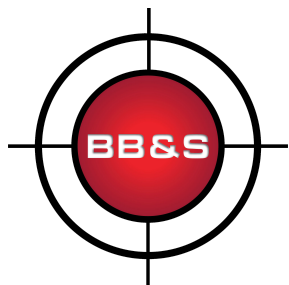
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 **Tøjhusmuseet**
Dansk Forsvarsmuseum





Watch the K7 TWIST video [HERE](#)



K7 TWIST TECH. SPEC.

POWER:

Typical forward current 700 ma
 Typical forward voltage: 3V
 Max. Forward Current: 1050 mA
 Typical Forward Voltage: 3V

LED:

50'000 hour life
 3W
 High CRI 95+ Typ.

DIMENSIONS: (Head only)

D: 41 mm / 1.61"
 Weight: 60 g / 0.13 lbs

Control:

0-10V drivers
 DALI drivers
 DMX – Dimmers

Thermal:

Ambient Operating Temperature:
 0-40⁰ C / 0 -104⁰ F

K7 Twist benefits:

Easy installation
 Very low power consumption
 High reliability
 Very compact and versatile unit
 50'000 hour lamp life

Available as:

2700K
 3000K,
 4000K

A range of easy change lenses. Choose between:

narrow
 medium
 wide, and
 elliptical

(It is delivered with narrow lenses)

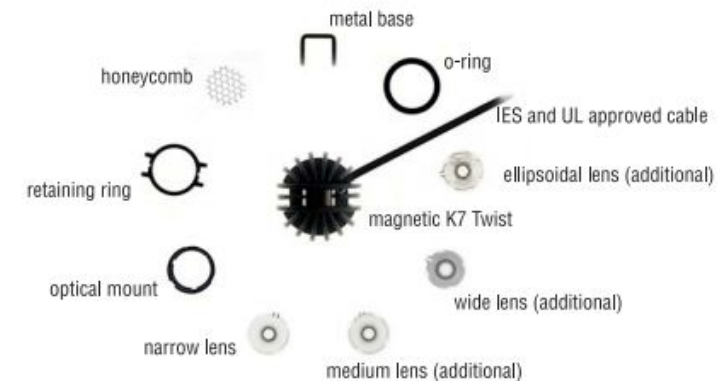
The K7 Twist kit includes...:

6 pcs – K7 Twist: 3m cable, selected LED color temperature and selected housing color

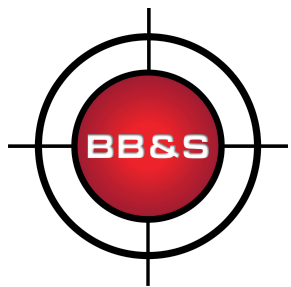
6 pcs – Narrow lens
 6 pcs – Honeycomb
 6 pcs – Optical mount
 6 pcs – Retaining ring
 6 pcs – O-ring base mount
 6 pcs – Metal base mount (For angles below 45°)

K7 Twist accessories

DALI Drivers
 0 – 10V Drivers
 Quick connectors
 Lenses: 24⁰, 43⁰ and 11⁰ x 45⁰ elliptical
 DMX Dimmers



[VISIT THE K7 TWIST WEBSITE](http://www.k7twist.com)



THANK YOU!



K7 TWIST

