

# FORCE 7<sup>TM</sup>

## LED Leko



Force-7 Light Engine

3rd party optics

"The Force 7 uses all new Single source LED technology to achieve 97 CRI Drawing only 185 watts from an externally mounted 48 Volt Power Supply"

### Upgrade your profile spots

**The Force 7 from Brother, Brother & Sons is a brilliant combination of a high light output and great color rendering.**

A complete lightengine for third party optics that sets new standards for high output white light LEDs.

#### FORCE 7 Features:

- CRI / TLCI 97+
- Convert existing optics to LED in 1 minute, compatible with all ETC Source 4 Lenses
- Power-saving long LED life
- Ultra silent operation, quietest fan in the industry.
- Completely smooth full range dimming from 0-100%
- True 8/16 bit flicker free internal dimmer
- Excellent shadow rendering, no double shadows with Gobo or effects.
- Crisp gobo projection
- Clean straight cut with beam shapers
- High speed strobe
- No Hotspots with even edge to edge light.
- DMX 512 in/out
- Used in: Studios, Movies, Museums, Expo & Entertainment lighting



### BB&S FORCE-7 Specifications

**LED:**  
High quality 3000K LED, CRI min. 97  
High quality 4000K LED, CRI min. 97  
High quality 5600K LED, CRI min. 96

**CONTROL:**  
DMX512 DMX in and DMX out for daisy chaining 8/16bit dimming 0-100%. Ultra fast strobe channel, max 4 channels.

**THERMAL:**  
Ambient operating temperature: 0-40°C / 32-104°F

Ultra silent pulse fan assisting the large heatsink when needed.

**BB&S**  
LIGHTING PEOPLE

A BB&S Subsidiary Company  
Sales US  
Info@BBSLighting.com  
Phone: 1-800-820-6610  
BBSLighting.com

**BB&S**  
LIGHTING PEOPLE

International Sales, Head Office, Distribution & Production  
Sales@brothers-sons.dk  
Phone: +45 70 27 42 41  
Brothers-sons.dk

**BB&S**  
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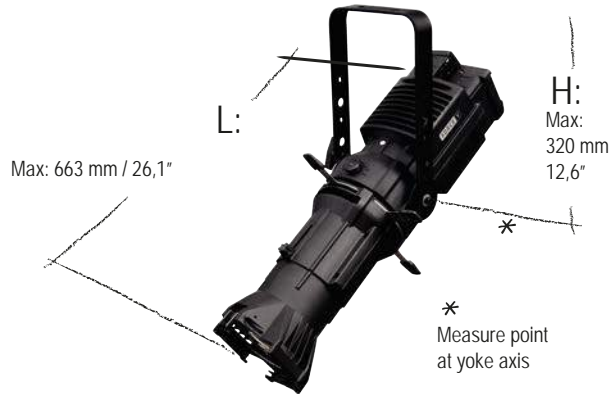
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rentalsupport@bbsrentalsupport.com  
Phone: +46 70 333 78 00  
BBSRentalSupport.com



## Accessories

The BB&S Force 7 is compatible with all ETC Source 4 lenses & barrels  
 ETC Source 4 offers a variety of interchangeable lens tubes with various field angles.  
 Read more about Lenses and Barrels on the web.

## Dimensions



Dimensions are dependent of lens type.  
 Example shows a 19°/26°/36°/50° configuration

Additional weight when mounted: 2,9 kg / 6,5 lbs

## BB&S Force 7 Photometric Data

### Force 7 3000K

*BB&S Force 7 - 3000K Optics: EDLT 26 Fixed beam lens*

Distance Feet	3,27	6,55	9,82	13,10	16,37	19,65	22,92	26,20	29,47	32,74
Distance Meters	1	2	3	4	5	6	7	8	9	10
LUX	49136	12284	5460	3071	1965	1365	1003	768	607	491

### Force 7 4000K

*BB&S Force 7 - 4000K Optics: EDLT 26 Fixed beam lens*

Distance Feet	3,27	6,55	9,82	13,10	16,37	19,65	22,92	26,20	29,47	32,74
Distance Meters	1	2	3	4	5	6	7	8	9	10
LUX	53603	13401	5956	3350	2144	1489	1094	838	662	542

### Force 7 5600K

*BB&S Force 7 - 5600K Optics: EDLT 26 Fixed beam lens*

Distance Feet	3,27	6,55	9,82	13,10	16,37	19,65	22,92	26,20	29,47	32,74
Distance Meters	1	2	3	4	5	6	7	8	9	10
LUX	53550	13388	5950	3347	2142	1488	1093	837	661	536

## Order Codes

FORCE 7 Light engine

3200K - SKU#5034

4000K - SKU#5035

5600K - SKU#5036

## Most commonly used lenses

FIXED w/Shutter Barrel

- 14°
- 19° EDLT
- 26° EDLT
- 36° EDLT
- 50° EDLT

ZOOM

- 15°-30°
- 25°-50°

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Sales US

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LIGHTING PEOPLE

International Sales, Head Office, Distribution & Production

Sales@brothers-sons.dk  
Phone: +45 70 27 42 41  
Brothers-sons.dk

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