



# LED HEIMER™

**BBS Lighting expands its lineup of professional LED lighting fixtures** with the Ledheimer PAR. The high CRI LED PARs, available in both daylight and tungsten balanced color, combine the tried and true PAR design with all the advantages of LED lighting technology. They are compact, lightweight, reliable, and produce soft yet powerful output, even in hard to light shadows and offer the multifold benefits of LED technology.

## Versatile Color and Beam Control

To meet the beam angle demands of lighting directors and directors of photography, Ledheimers offer three interchangeable reflectors for narrow 15°, medium 25° and wide 40° beams. Because the LED fixtures are cool compared to tungsten and HMI PARs, reflectors can be changed immediately—without waiting for cool down.

## Low Heat, Low Power, High Savings

The LED lighting technology's low-heat generation is immediately appreciated by on-camera talent and lighting technicians who don't have to wait for the fixtures to cool. Plus, lower heat output means a lower power bill, not just for running the lights, but also reduced air conditioning costs. At 8-times more energy efficient than tungsten PARs, the Ledheimers provide quick payback on investment. Plus the long bulb life of Ledheimers, up to 50,000 hours, brings more savings for ten or more years into the future.

## Full Range Dimming

Flicker-free, Ledheimers can be dimmed (100 percent to zero) manually on the fixture, or via DMX512 protocol. Dimming does not change the color temperature of their output. Dimming status is displayed on an on-fixture screen.

## Power Options

Ledheimer fixtures can be powered from standard AC outlets, drawing a maximum of 150W for 110-270V 50-60Hz. Maximum draw for each Ledheimer is 150W.

## Ledheimer System Specifications

### POWER

Switchmode power supply  
AC Power: 110-270V 50/60 Hz  
Max Power Consumption: 150W  
1.4 Amp @ 110V / 0.7 Amp @ 240V  
PowerCon IN and OUT

### LED

**Color Temperature Options**  
5600K & 3200K at 90+ CRI

### CONTROL

Manual or Internal DMX512  
DMX in/out for daisy-chaining  
8/16 bit dimming 100%-0  
Up to 4 control channels in 16 bit mode, selectable via digital display

### DIMENSIONS

Height: 300mm / 10.23"  
Width: 260mm / 8.66"  
Depth: 230mm / 8.27"  
Weight: 4.7 kg / 10.36 lbs

### THERMAL

Ambient Operating Temperature:  
0-40°C / 0-104°F

### ACCESSORIES

Barndoors  
Top Hats  
PowerCon Cables  
Color Frame  
Interchangeable Reflectors 15/25/40



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# BB&S



TM

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## FEATURES & PHOTOMETRICS

### Features

- High light output
- Low power consumption
- Excellent shadow rendering
- Compact, versatile
- Internal dimmer 100 percent to zero
- Choice of 3 Interchangeable reflectors: 15° – 25° – 40°
- No cool-down time required
- Power off AC 110-270V with 150W power draw maximum
- DMX 512 or manual on-fixture control
- Silent Operation
- 100% Flicker free
- Special effects strobing mode

### Ideal for

- Broadcasting
- Film/Video production
- Still Photography
- Theatrical
- Museums
- Special Venues
- Live shows

### Accessories



LH Barndoor

LH Top Hat

PowerCon Cable Extension

LH Color Frame

Choose from 15°, 25° & wide 40° beam reflectors

#### LEDHEIMER 5600K CRI 90+ Narrow Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	3333	833	300	208	133	75
Distance Meters	1	2	3	4	5	6
LUX	30000	7500	3333	1875	1200	333

#### LEDHEIMER 5600K CRI 90+ Medium Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	2444	611	220	153	98	55
Distance Meters	1	2	3	4	5	6
LUX	22000	5500	2444	1375	880	611

#### LEDHEIMER 5600K CRI 90+ Wide Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	2178	544	196	140	87	49
Distance Meters	1	2	3	4	5	6
LUX	19600	4900	2178	1463	784	544

#### LEDHEIMER 3200K CRI 90+ Narrow Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	3222	806	290	201	129	73
Distance Meters	1	2	3	4	5	6
LUX	29000	7250	3222	1813	1160	806

#### LEDHEIMER 3200K CRI 90+ Medium Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	2444	611	220	157	98	55
Distance Meters	1	2	3	4	5	6
LUX	22000	5500	2444	1375	880	611

#### LEDHEIMER 3200K CRI 90+ Wide Reflector

Distance Feet	3	6	10	12	15	20
Footcandles	1978	494	178	127	79	45
Distance Meters	1	2	3	4	5	6
LUX	17800	4450	1978	1113	712	494



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