Broadway

BR LED Projector Floodlight

Unique and concise apperance with delicate details revealing high quality and bringing a comfortable visual perception. It offers up to 15,000 lumens in 8 different optics, and numerous accessories, BR makes sure your lighting scheme will turn heads.

IP66   IK08   0-10V   DMX-512   RGB   RGBW

Tunable White 2200K-4000K

designplan

Multiple & Precise Optics

From super spot to wide flood, **Broadway** is capable of creating a real light scenario via different mounting. Sharp and clean-cut beam bring superb visual comfort

| 3.8*3.8° | 8*8° | 12*12° | 30*30° | 60*60° | 75*75° | 20*60° | 15*30° |
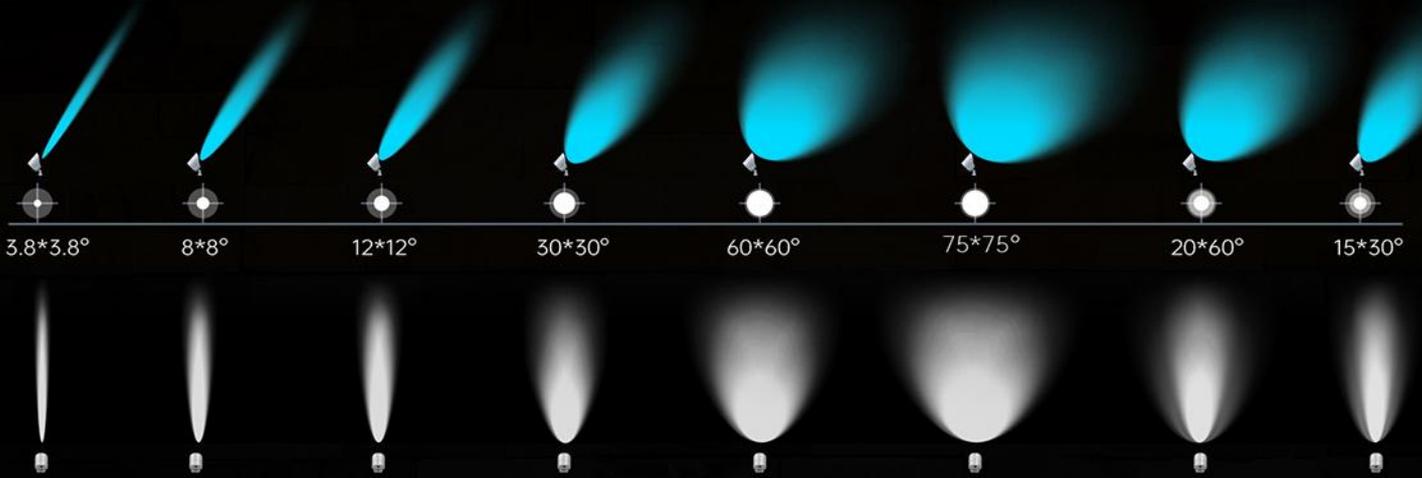
70 lm/w

100 lm/w

3.8° sharp beam could illuminate very far distance even up to 656 feet (200 m)

200m height

10 Lux

20 Lux

35 Lux

Ø 13M
Eav=19 lux

Ø 10M
Eav=34 lux

3.8°

Imax 50%

150M

200M

60m
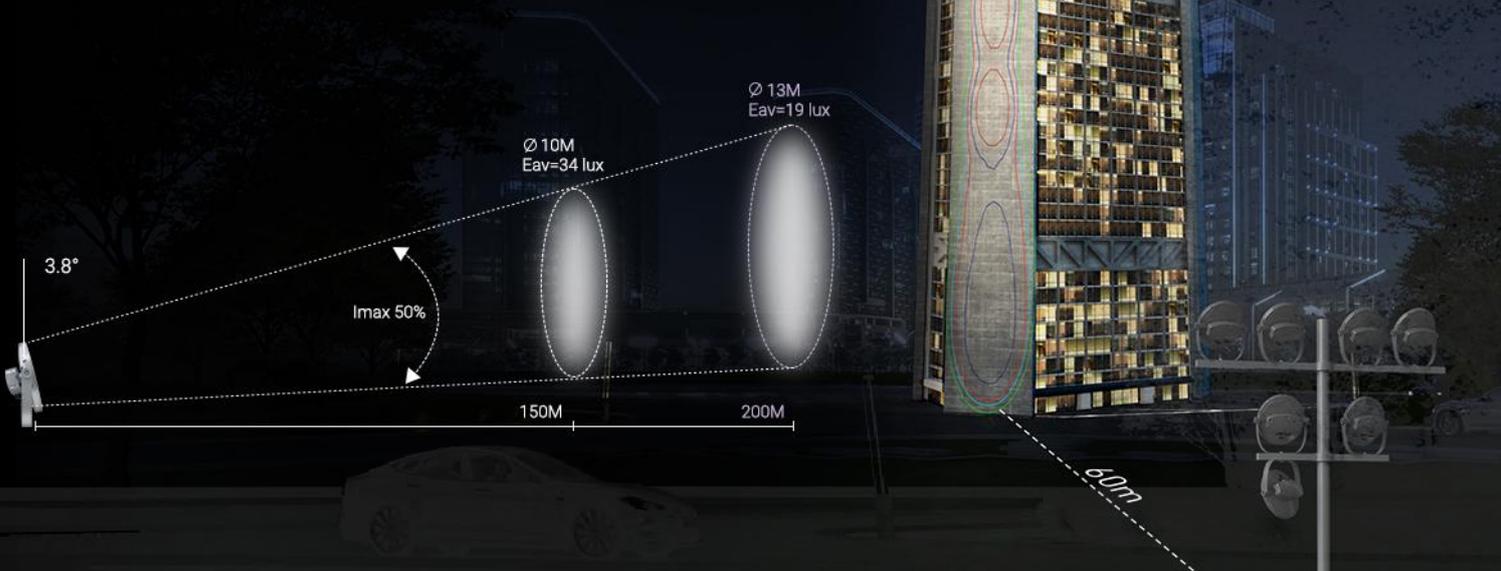
Available with white, RGB or RGBW LEDs to enhance the ambiance in any environment

Single White

2200K

3000K

4000K

5000K

Tunable white

Using lighting control modules, allows for gradual tuning that has a smooth temperature gradient without color distortion

Basic LED Reference Example

TUNABLE WHITE

2200K ———— 3000K ———— 4000K

RGB and RGBW

RGB & RGBW versions add chromatic dynamism to the nocturnal scene

RGB

RGBW

Accessories

Visor Prevention of light pollution
Code: BC-F39-01 (for 35W)

Visor Prevention of light pollution
Code: BC-F39-02 (for 150W)

DMX termination resistor
Code: CK-F39-01(for 35W-150W)

Safety rope Stainless steel rope, 1m length
Code: SL-F33-01 (for 35W-150W)

Embrace hoop
Suitable for pipeline installation
Code:BC-F39-03 (for 35W)

Ground spike
Code: MT-F39-01(for 35W)

Ground spike
Code: MT-F39 02(for100W/150W)

Broadway is extremely versatile and can adapt to virtually any application, which provides a variety of architectural mounting options and accessories
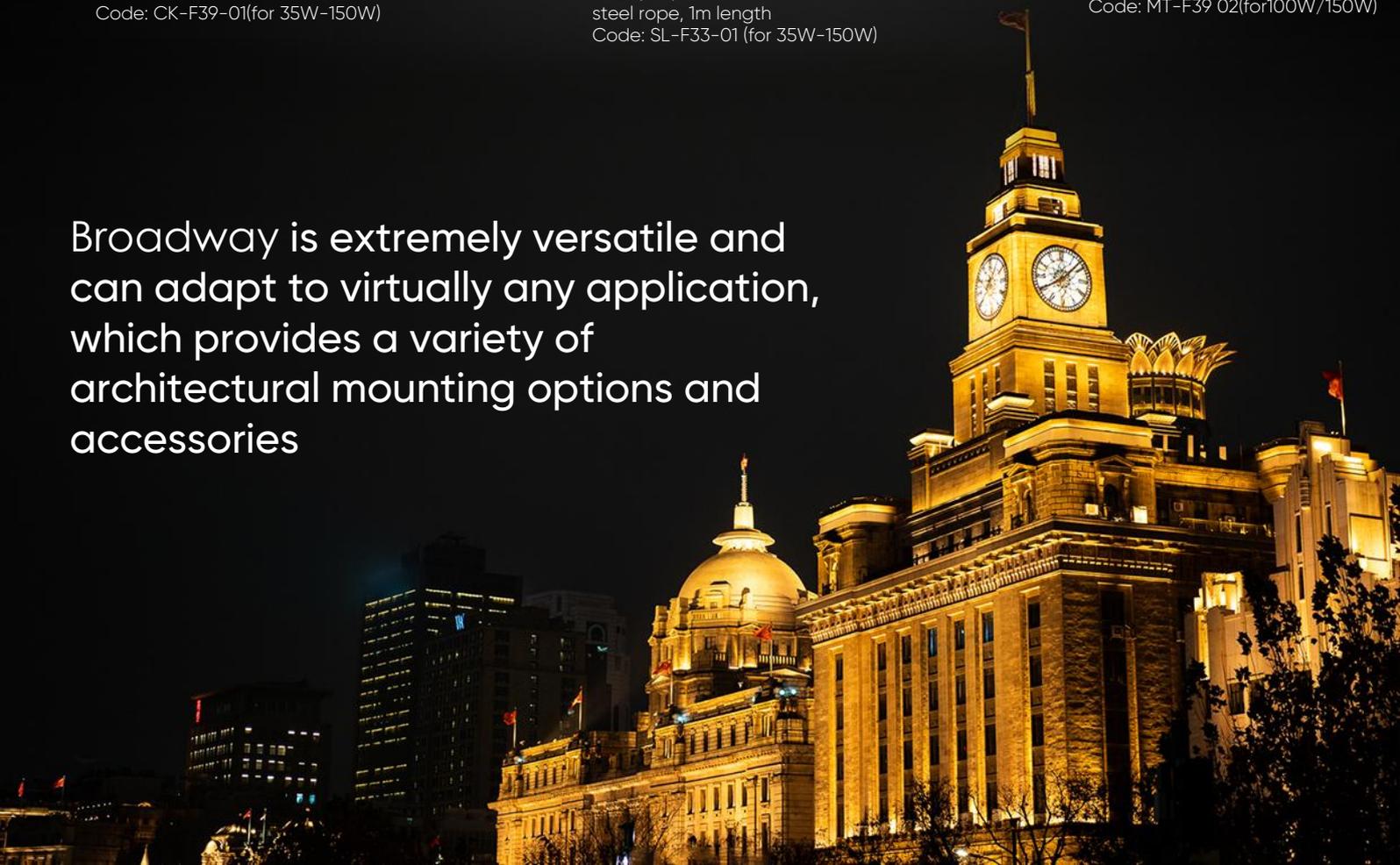
BR Product Range

Model No	BR35	BR100	BR150
Power Consumption (±10%)	35W±5	100W±5	150W±8
Input Voltage	Integral 120-277VAC		
Surge Protection	SOSEN: 10kV lline-earth, 6kV line-line / MOSO: 10kV lline-earth, 5kV line-line CZCL: 6kV lline-earth, 4kV line-line		
Control	Microwave sensor, PIR sensor, 0-10V dimmable		
Luminous Flux (±10%)	3500 lm 2450 lm (with honeycomb film)	10000 lm 7000 lm (with honeycomb film)	15000 lm 10500 lm (with honeycomb film)
Efficacy (@4000K Ra80)	100lm/W; 70lm/W (with honeycomb film)		
Correlated Color Temperature	4000K (2200K,3000K, 5000K optional)/RGBW/**Tunable White** (2200K –4000K)		
Beam Angle	F00110/F00118/F00111/F00113/F00114/F00115/F00116/F00117		
Protection Rating	IP66, IK08		
Operating Temperature	-30°C to + 50°C (-22°F to +122°F)		
Warranty	5 Years		

Photometric Diagrams
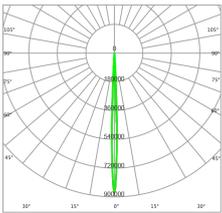
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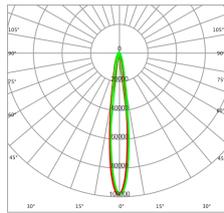
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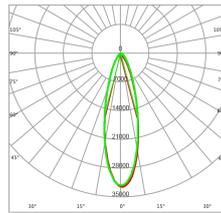
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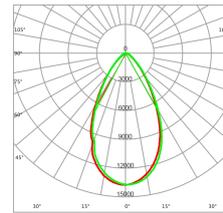
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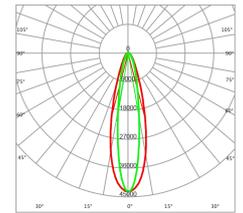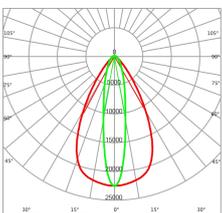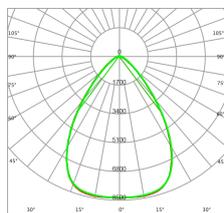
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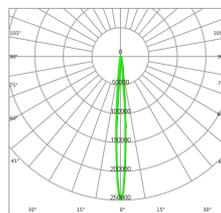
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Mounting Options

Base mounting

Bracket mounting

Embrace hoop mounting

Ground spike mounting