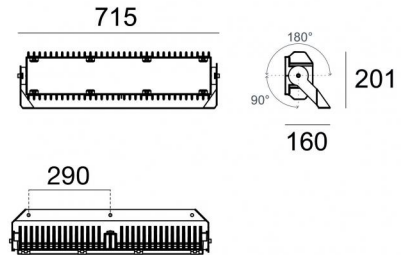


# Biglamp Pro



Projectors | 56 x powerLEDs 450 W DC 2700 mA  
CRI 70  
**84435N10**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Spot
Light emission direction	frontal
Nominal power	450 W DC
Source lumens	76720 lm
Input voltage range	2700mA
CCT / Tone	4000 K
Colour rendering index	70 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Surface exposed to lateral wind	0,018 m <sup>2</sup>
Plant surface exposed to the wind	0,134 m <sup>2</sup>
Net weight	9.5 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TCS

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Aluminium

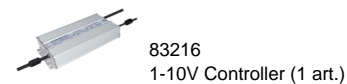
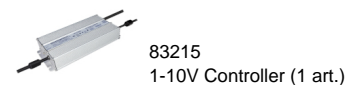
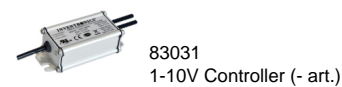
## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

## Finishing bracket

Material	Galvanised Iron
Colour	Grey
Processing	Cataphoresis + Powder painting

## Electronics





Projectors | 56 x powerLEDs 450 W DC 2700 mA | CRI 70  
**84435N10**

Single emission projectors for outdoor application. The natural white LED light source with a spot light distribution is composed of 56 powered LEDs with CCT of 4000 K and a CRI 70; the source luminous flux is 76720 lm, with a 170.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a aluminium finish; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP66; the total weight is of 9.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 450 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

#### Energy efficiency class

This product contains a light source of energy efficiency class C.

#### Illuminotechnical Features

Source lumens	76720 lm
Colour temperature	4000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Colour rendering index	70 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

#### LED Life / Failure Ratio

L90 B10 C0 60000h (at Tj 60 Ta 25 )