



SCALA

ANTI-GLARE HIGH BAY

Brightman™
design efficiency



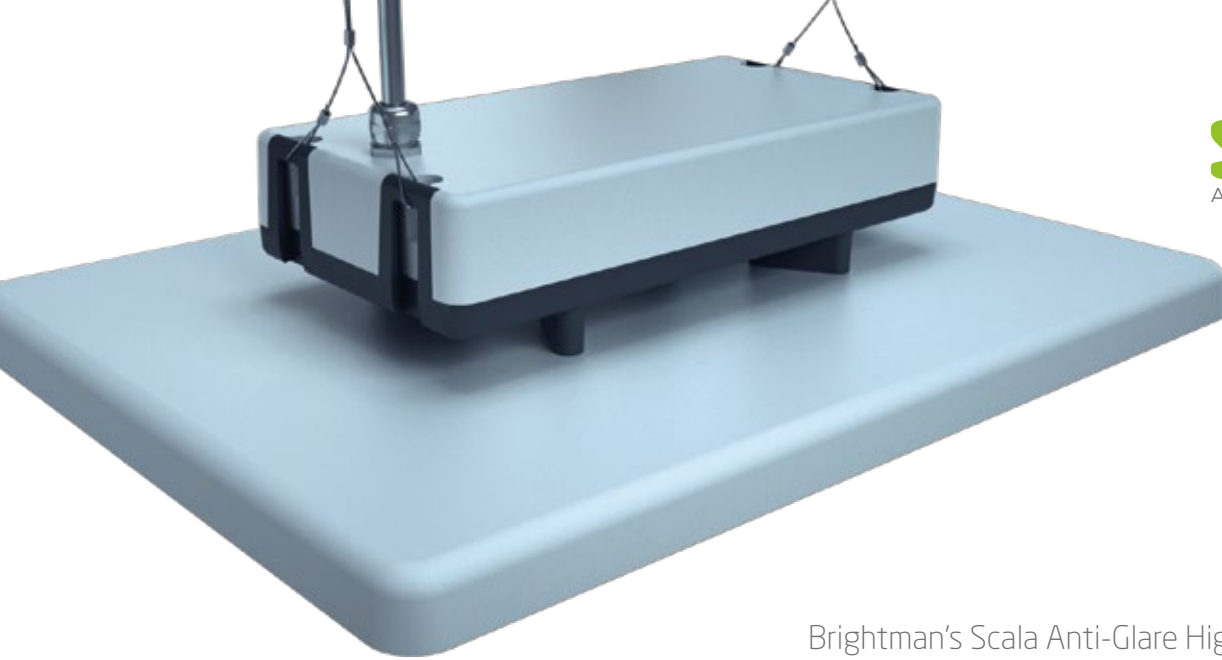
IP65



WARRANTY



ANTI-GLARE



Vastly reduced glare for the most demanding environments

Brightman's Scala Anti-Glare High Bay offers unbeatable performance utilising specially designed optics to achieve a Unified Glare Rating as low as 19 without compromising efficiency. Unwanted glare can have a huge impact in every type of working environment from classrooms, offices and hospital wards to indoor car parks and industrial premises, as well as viewing implications in indoor sports centres, halls and arenas.

Glare is a common problem in workplaces. Inappropriate luminaires cause excessive brightness to be 'bounced off' reflective surfaces, such as computer screens, whiteboards, etc. This can cause disruption for the occupants of offices, in terms of headaches & eye problems.



TECHNICAL DATA

SCALA
ANTI-GLARE HIGH BAY

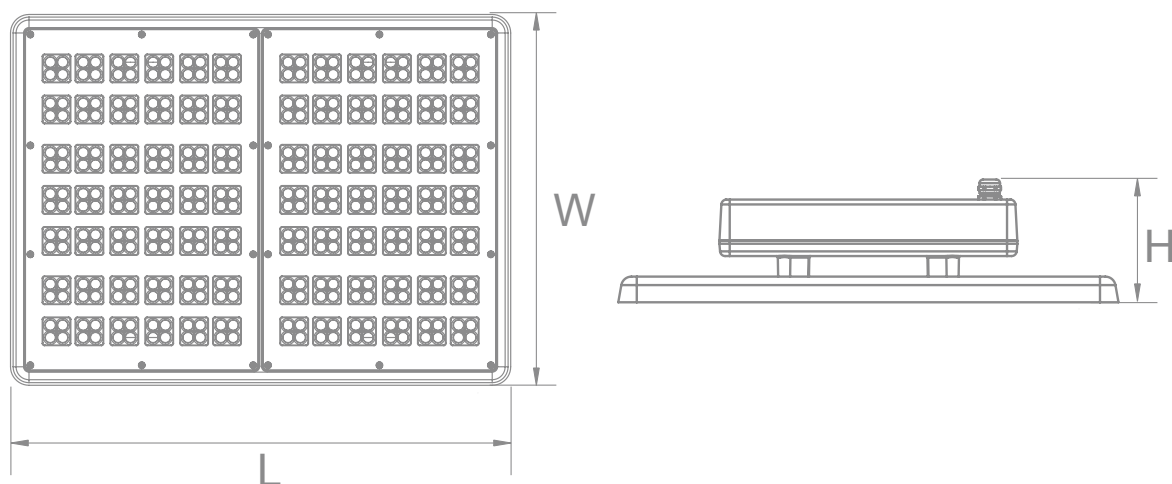
Input Voltage	220-240V, 50/60Hz
LED Chips	CREE JK 3030
Driver	Osram or Meanwell ELG
LED Power	60W, 100W, 120W, 150W, 200W, 300W, 360W
Led Luminous Efficiency	130lm/W or 160lm/W (UGR<19 or UGR<21)
Universal Glare Rating	UGR<19 or UGR<21
Power Factor	>0.95
Colour Temperature	3000K to 6000K
Colour Rendering Index	> Ra 70
System Efficiency	>93%
Beam Angle	80°, 110°, 30°x90°
Surge Protection	10KV
Impact Test	IK10
Dimmable	Optional 1-10V / DALI
Fucntion	Zigbee, PWM, Micro-wave Sensor
Ambient Operating Temperature	-40°C ~ 50°C
Working Humidity	15%~ 95% RH
IP Rating	IP65
Life-span	>50,000hrs
Net Weight	4.1KG to 7.5KG
Power Cable	3x1.5mm ² Triple shield wire
Housing Material	Pure Aluminum
Housing Colour	Black/White/Grey
Mounting Options	Hook or Bracket



RoHS
compliant



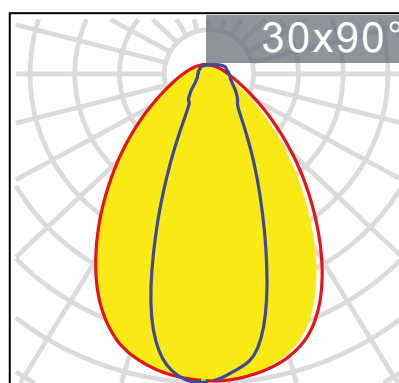
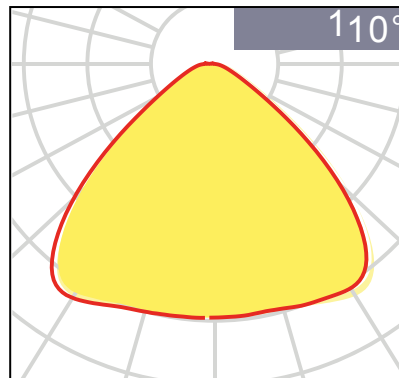
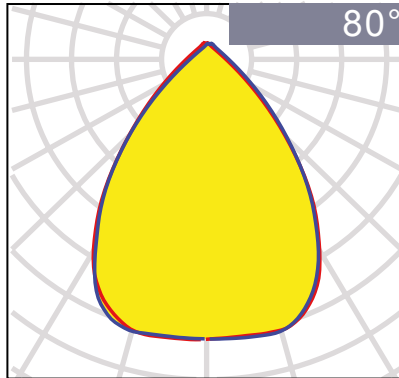
PHYSICAL DATA



Watt	Voltage	Lumen	CRI	IP	Dimension
60W	220~240V	9600LM	>70(80)	IP65	L362*W257*H120MM
100W	220~240V	16000LM	>70(80)	IP65	L362*W257*H120MM
120W	220~240V	19200LM	>70(80)	IP65	L415*W310*H120MM
150W	220~240V	24000LM	>70(80)	IP65	L487*W362*H120MM
200W	220~240V	32000LM	>70(80)	IP65	L487*W362*H120MM
300W	220~240V	48000LM	>70(80)	IP65	L720*W365*H130MM
360W	220~240V	57600LM	>70(80)	IP65	L720*W365*H130MM

PHOTOMETRICS

SCALA
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ORDERS & ENQUIRES

or just some friendly helpful advice call

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All prices correct at the time of printing.
(Brightman LED Limited reserve the right to change our product's prices at any time without further notice)