

# HELIX

## 300W FLAT RACK



**Brightman™**  
design efficiency



# TECHNICAL DATA

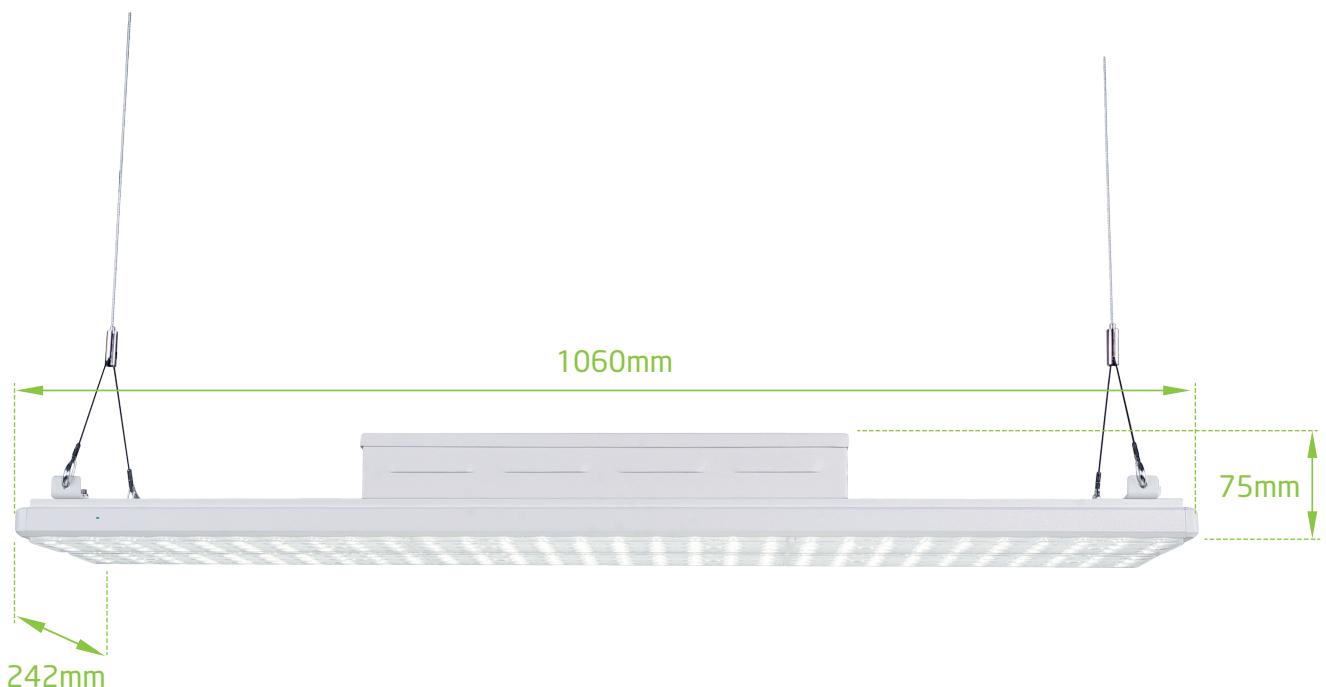
HELIX 300W FLAT RACK

<b>Input Voltage</b>	AC110-305V ~ 50/60 Hz
<b>LED Chips</b>	Philips Lumileds or Osram Chips
<b>Driver</b>	Mean Well
<b>LED Quantity</b>	360pcs
<b>LED Power</b>	300W
<b>Led Luminous Efficiency</b>	130lm/w
<b>Luminous Flux</b>	39,000lm
<b>Power Factor</b>	>0.90
<b>Colour Temperature</b>	4000K / 5000K / 6500K
<b>Colour Rendering Index</b>	Ra≥80
<b>Beam Angle</b>	Standard: 30° / 60° / 90° / 120° Asymmetric: 30°x90°, 15°x110°, 25°, 2x25°
<b>Dimmable</b>	Optional 1-10V / DALI
<b>Ambient Operating Temperature</b>	-40°C ~ 45°C
<b>Working Humidity</b>	10%~ 90% RH
<b>IP Rating</b>	IP42
<b>Net weight</b>	1.1Kg
<b>Life-span</b>	>50,000hrs
<b>Power Cable</b>	1.0mm² Triple shield wire
<b>Connection Wire</b>	Brown=Live, Blue=Neutral, Yellow=Earth
<b>Housing Material</b>	Aluminum & PC Cover
<b>Housing Colour</b>	White
<b>Mounting Options</b>	Chain or Surface



# DIMENSIONS

HELIX 300W FLAT RACK



# BEAM ANGLES



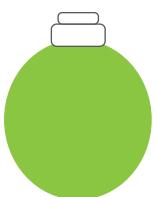
Narrow Beam  
30°x30°



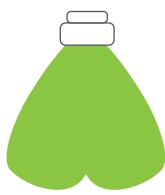
Medium Beam  
60°x60°



Wide Beam  
90°x90°



Diffused Beam  
120°x120°



Linear Asymmetric  
30°x90°



Narrow Asymmetric  
15°x110°



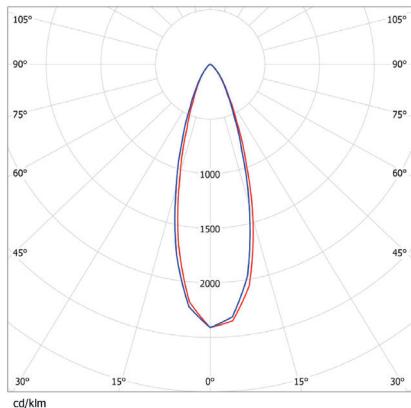
Single Asymmetric  
25°



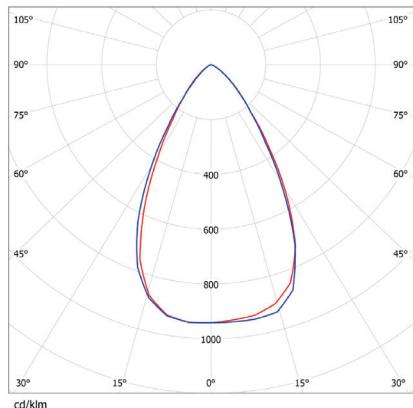
Double Asymmetric  
2 x 25°

# PHOTOMETRICS

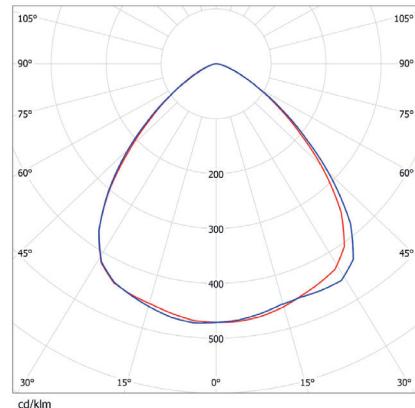
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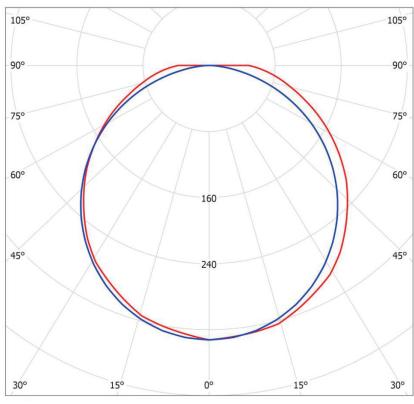
Narrow Beam  
30°x30°



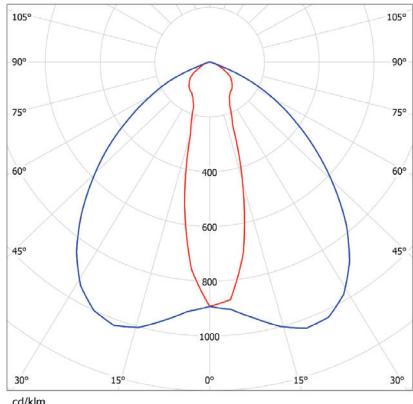
Medium Beam  
60°x60°



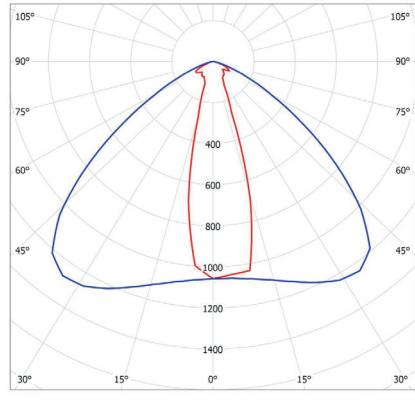
Wide Beam  
90°x90°



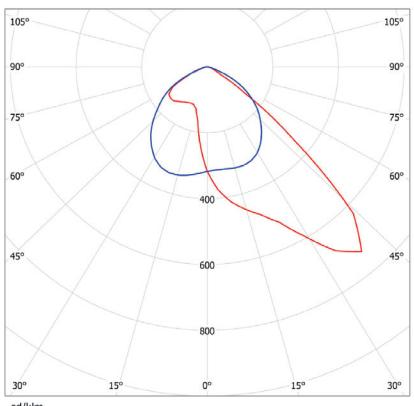
Diffused Beam  
120°x120°



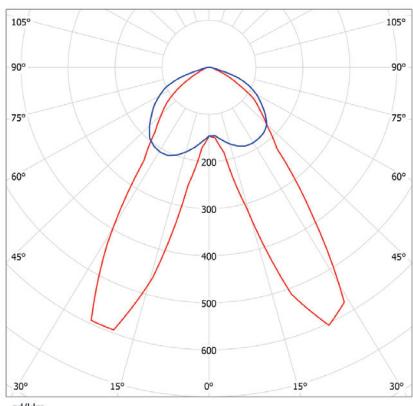
Linear Asymmetric  
30°x90°



Narrow Asymmetric  
15°x110°



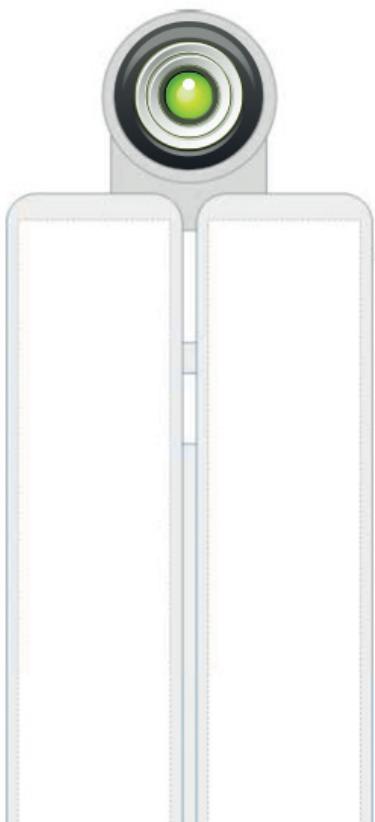
Single Asymmetric  
25°



Double Asymmetric  
2 x 25°

# OPTIONAL CONFIGURATIONS

HELIX 300W FLAT RACK



## SENSOR COMPATIBILITY

Motion or daylight sensor options

## EMERGENCY

Available with built-in emergency  
battery backup configuration

