

RHB Series LED High Bay

PRODUCT DESCRIPTION

The Luminoso RHB Series is an ideal solution when seeking to retrofit a high or low bay luminaire. Users of the RHB can expect energy savings in excess of 60% without sacrificing crucial light levels. It is available in 100W - 480W and with lumen packages ranging from 13,000 - 62,400. The efficacy of the RHB series is a testament to the groundbreaking technology that has become standard in Luminoso product.

PERFORMANCE SUMMARY

Efficacy: 130 Lm/W
Delivered Light Output: 13,000 - 62,400 Lumens
Input Power: 100W - 480W
CRI: >80
CCT: 4000K - 5000K
Input Voltage: 120 - 277VAC
Input Current: 0.36A - 1.73A (@277V)
Power Factor: 0.9 (@277V)
Ambient Temperature: -31 °F to 95 °F
Standard Lifetime: L70 minimum 80,000
Standard Warranty: 5 years
Rated: IP20
Certifications: UL
Dimmable: 0 - 10V



Application

Suitable for commercial, retail and institutional applications including, factories and warehouses.

Features

Offering quality lighting and excellent energy savings compared to T8 and T5 fluorescent and HID highbay fixtures

ORDER INFORMATION

EXAMPLE: RHB-23-200W-50K-J-Y-CL



Series	Mount	Wattage	CCT	Optics	Voltage	Lens	Optional
RHB	23 = Hanging Kit	100W 150W 200W 240W 300W 400W 480W	40K = 4000K 50K = 5000K	J = 120°	Y=120-277V	CL=Clear FR=Frosted	WG = Wire Guard

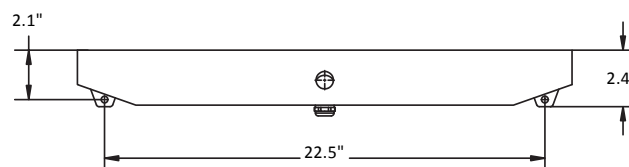
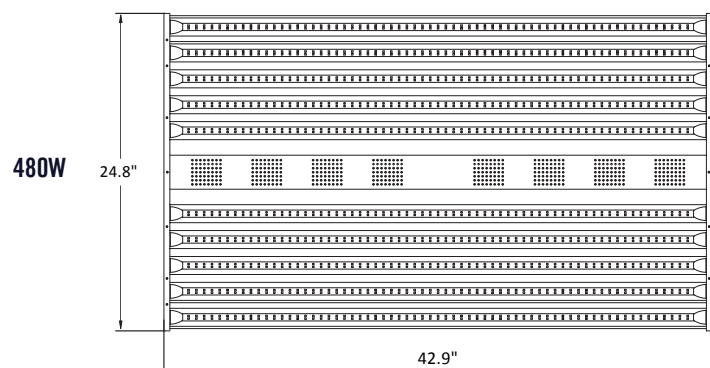
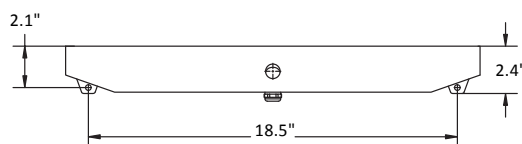
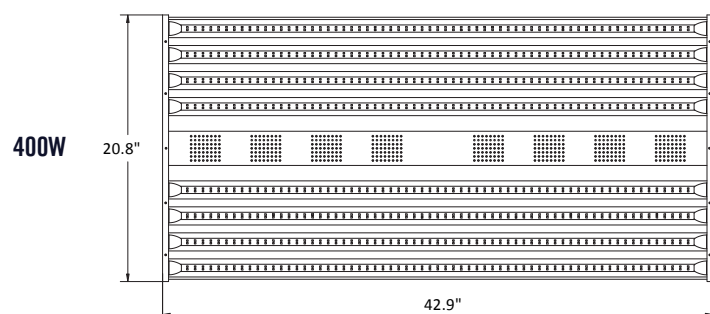
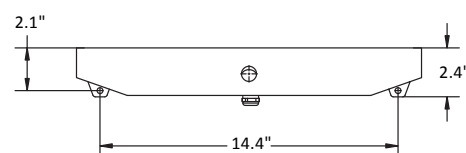
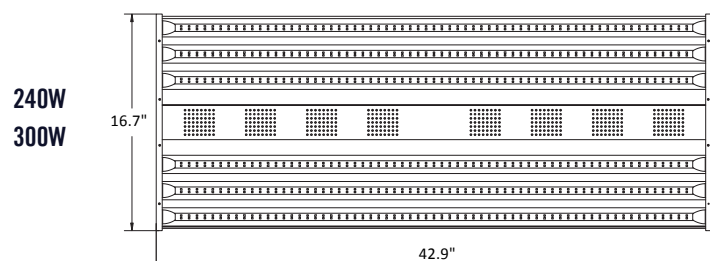
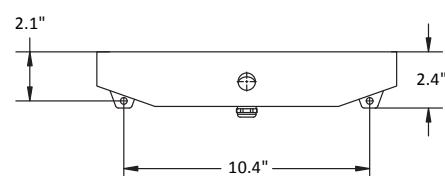
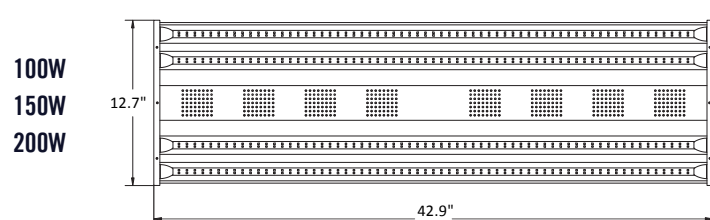
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** Special Order / contact vendor

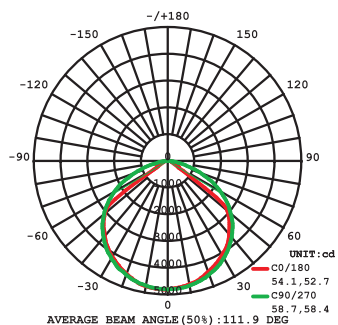
Series / Performance

Series No.	RHB-100W	RHB-150W	RHB-200W	RHB-240W	RHB-300W	RHB-400W	RHB-480W
Power	100W	150W	200W	240W	300W	400W	480W
Lumens	13,000	19,500	26,000	31,200	39,000	52,000	62,400
Efficacy	130 Lm/w	130 Lm/w	130 Lm/w	130 Lm/w	130 Lm/w	130 Lm/w	130 Lm/w
Dimensions (L x W x H)	42.9 x 12.7 x 2.4 in	42.9 x 12.7 x 2.4 in	42.9 x 12.7 x 2.4 in	42.9 x 16.7 x 2.4 in	42.9 x 16.7 x 2.4 in	42.9 x 20.8 x 2.4 in	42.9 x 24.8 x 2.4 in
Input	120-277V	120-277V	120-277V	120-277V	120-277V	120-277V	120-277V
Input Current	0.83 - 0.36 Amps (120-277V)	1.25 - 0.54 Amps (120-277V)	1.66 - 0.72 Amps (120-277V)	2.0 - 0.86 Amps (120-277V)	2.5 - 1.08 Amps (120-277V)	3.33 - 1.44 Amps (120-277V)	4.0 - 1.73 Amps (120-277V)

Dimensions

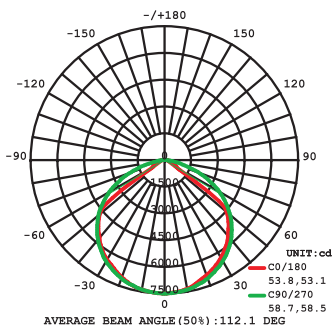


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



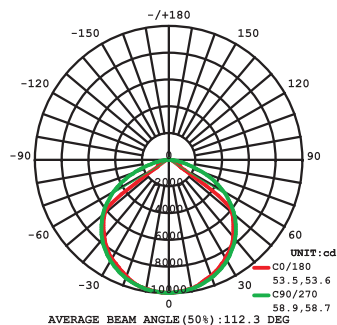
100W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



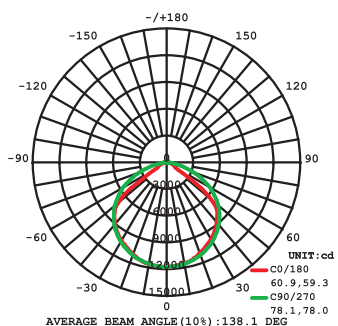
150W

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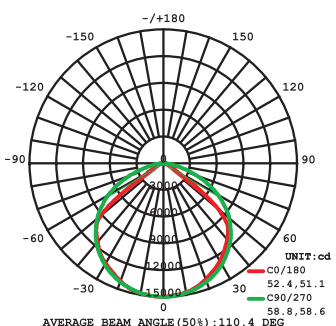
200W

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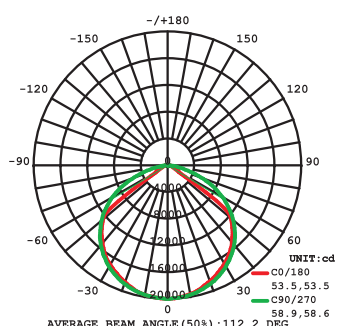
240W

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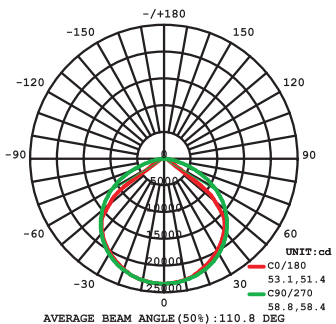
300W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



400W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



480W