

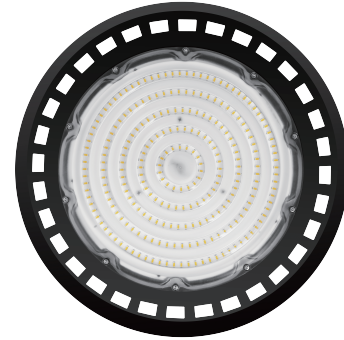
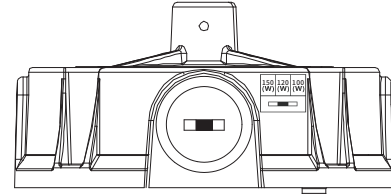
Rapid III

High Bay
Light

100W/120W/150W/200W/240W
Power Adjustable



DIP switch Power adjustable



The Rapid High Bay range - our best-selling luminaire to date - has been upgraded to deliver even greater flexibility and performance. Now featuring power-adjustable technology, Rapid III covers 100W, 120W, 150W, 200W and 240W outputs allowing for on-site adaptation.

STANDARDS/CERTIFICATES

◀ IEC 60598-1

◀ IEC 60598-2-1

◀ EN 61547

◀ EN IEC 55015

◀ EN IEC 61000-3-2

◀ EN IEC 62031

◀ EN IEC 61000-3-3

◀ IEC TR 62778

◀ EN 62493

Product data

General Information

Light source engine type	Lumileds LED 2835R Series
Driver included	Sosen CNH Series
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

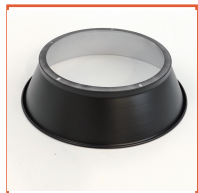
Controls and Dimming

Dimming Type	1-10V dimming
Power adjustable	150W power range: 150w-120w-100w 240W power range: 240w-200w-150w
Device	No
Cables	3x1.0mm ² , 0.3m length

Maintenance and Assembly

Installation methods	Suspension, bracket mounting
Accessories	Aluminum lampshade, PC lampshade, Mounting bracket

Accessory



Aluminum lampshade



PC lampshade



Mounting bracket

Light Technical

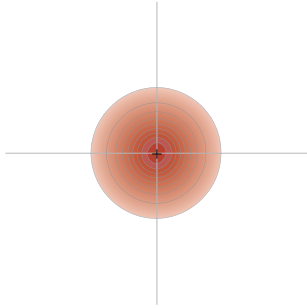
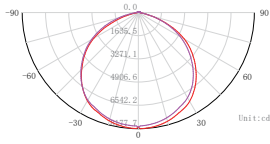
Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	100W/150W/200W/240W
Luminous Flux	15000/22500/30000/36000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	5000K
Optical cover type	Symmetric
Photometric distributions	120°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 C)
McAdam ellipse	≤5
Ambient temperature range	-40~+45 C

Mechanical and Housing

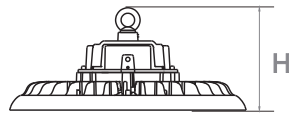
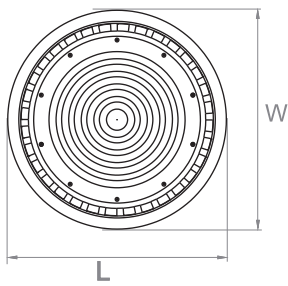
Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

Light distribution angle

Optical options: 120°



Package



Model	Dimension(mm)			Outer Carton(mm)			QTY/CTN	NW(kg)	GW(kg)
	L	W	H	L	W	H			
LP-RAPID-150/WS	299	299	139	345	345	150	1	2.24	2.85
LP-RAPID-240/WS	347	347	142	395	395	150	1	3.30	4.00



Container	Model	QTY/Container
20GP	150W	800PCS
20GP	240W	600PCS



Container	Model	QTY/Container
40GP	150W	1700PCS
40GP	240W	1200PCS

Application

