

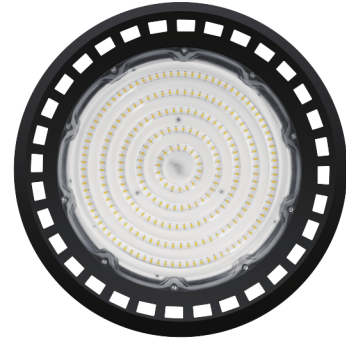
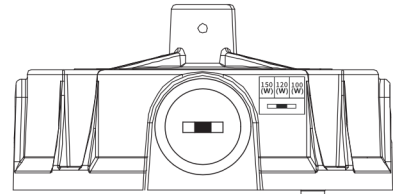
Rapid III

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

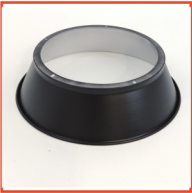
Controls and Dimming

Dimming Type	1-10V dimming
Power adjustable	150W power range: 150w-120w-100w 240W power range: 240w-200w-150w
Device	No
Cables	3x1.0mm2, 0.3m length

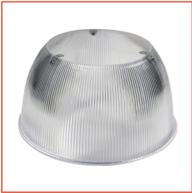
Maintenance and Assembly

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

Accessory



Aluminum lampshade



PC lampshade



Mounting bracket

Light Technical

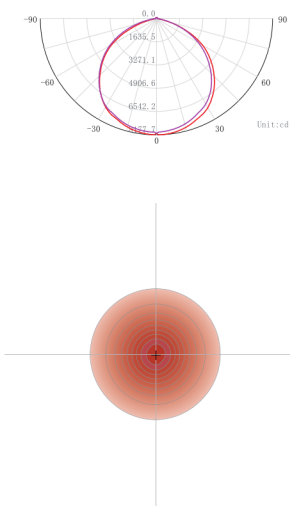
Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	100W/150W/200W/240W
Luminous Flux	15000/22500/30000/36000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>80
LED 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

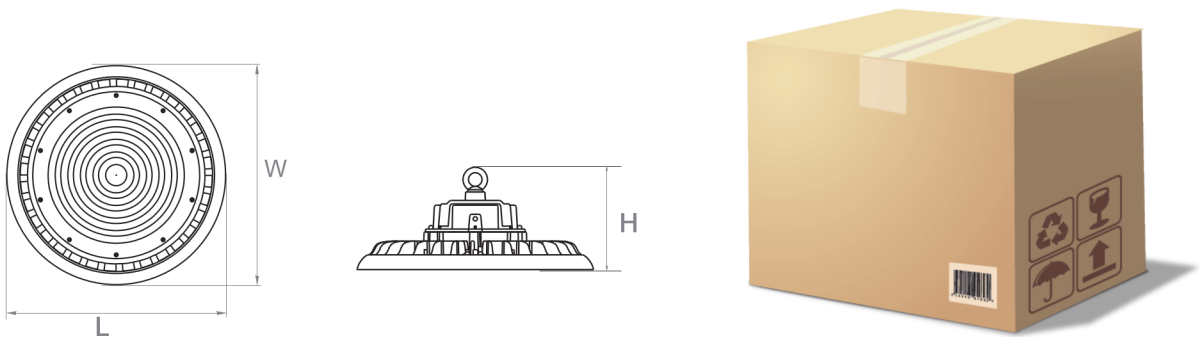
Housing Material	ADC12
Optic material	PC
Housing Color	RAL9004

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

