

**RUBICON**  
LIGHTING

## HIDA EXPLOSION PROOF





## Features:

- Efficacy Of Up To 120Lm/W\*
- Designed For Zones 1, 2, 21 And 22 Hazardous Areas
- Explosion Protection: Ex d IIC T5 Gb / Ex tb IIIB T100°C Db
- Minimum Lumen Maintenance: 60 000h (L70B10)



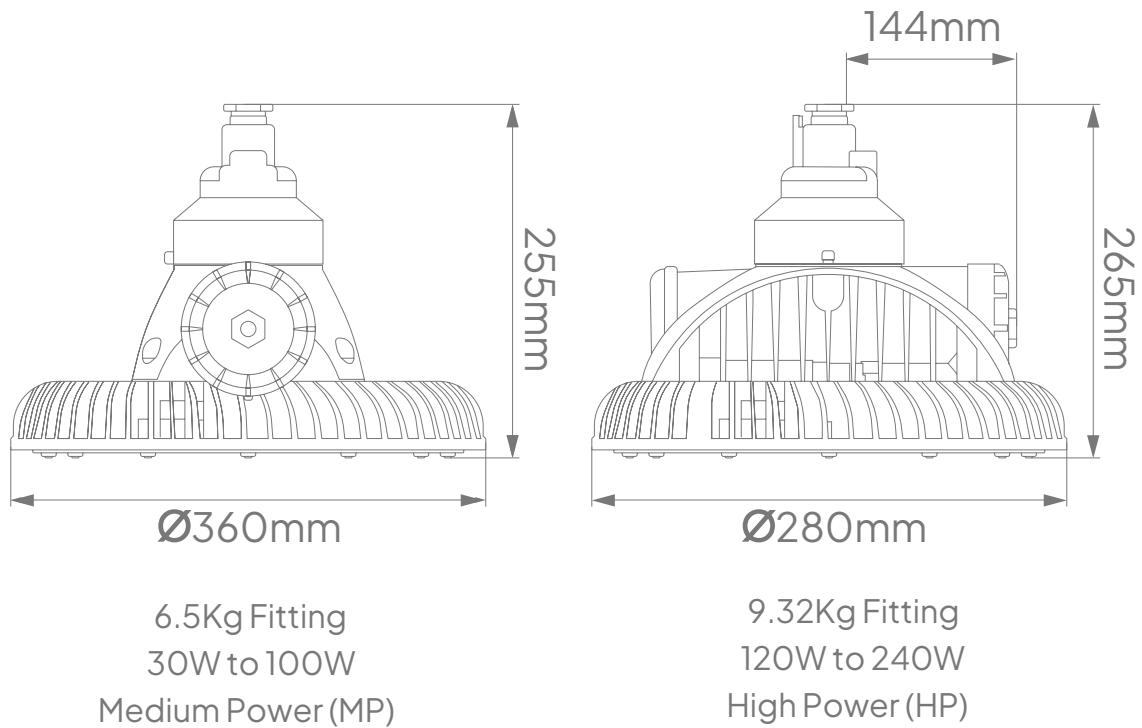
<b>Power Supply:</b>	220-240V AC   50 - 60Hz				
<b>Operating Temperature Range:</b> (Ta - Ambient)	- 40°C to 55°C				
<b>Colour Rendering Index:</b>	CRI 80+				
<b>Colour Consistency:</b>	4-Step MacAdam				
<b>Colour Temperature:</b> (Kelvin / CCT)	○ 5000K				
<b>Beam Angle:</b>	120°				
<b>Installation Type:</b>	• Surface Mounted • Pole Mounted • Suspension Mounted				
<b>Ingress Protection:</b>	IP66				
<b>IK Rating:</b>	IK10				
<b>Luminaire Colour:</b>	● Black				
<b>Material:</b>	Housing - Powder Coated Die-Cast Aluminium Diffuser - Heat & Impact Resistant Tempered Glass				
	<b>Dimensions</b>	<b>Wattage (System)</b>	<b>CRI</b>	<b>Kelvin</b>	<b>Luminous Flux (Effective)</b>
	Ø360mm x 255mm	30W	80+	5000K	3963Lm*
	Ø360mm x 255mm	50W	80+	5000K	5825Lm*
	Ø360mm x 255mm	80W	80+	5000K	9778Lm*
	Ø360mm x 255mm	100W	80+	5000K	11768Lm*
	Ø280mm x 255mm	120W	80+	5000K	12230Lm*
	Ø280mm x 255mm	150W	80+	5000K	14512Lm*
	Ø280mm x 255mm	200W	80+	5000K	19853Lm*
	Ø280mm x 255mm	240W	80+	5000K	22168Lm*

\*E & O.E (Errors And Omissions Excepted)

\*Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

\*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.

## Dimensions:



\*E & O.E (Errors And Omissions Excepted)

\*Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

\*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.

# Contact

## Cape Town

1B Hansen Close,  
Richmond Park,  
Cape Town  
T. +27 21 555 0570

## Johannesburg

17 Galaxy Road,  
Unit 5A Galaxy Park,  
Linbro Park  
T. +27 11 262 5179

## Durban

Unit L, Nandi Park,  
34 Brickworks Way  
Briardene  
T. +27 31 001 2964

## Port Elizabeth

216 Main Road,  
Walmer  
Port Elizabeth  
T. +27 41 451 4359

## Namibia – Windhoek

Unit 2, Tesoro Building,  
31 TV More Street  
Windhoek  
T. +264 61 40 0339