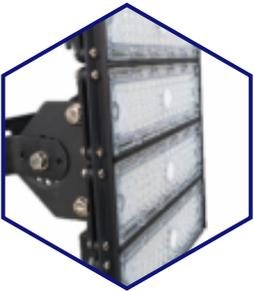# Aristo
Modular Highbay

Application Areas

OFFICES

BANKS

HEALTHCARE

RETAIL

EDUCATIONAL INSTITUTE

COMMON AREA

Aristo MODULAR HIGHBAY

IP65 WEATHERPROOF LED MODULAR HIGHBAY LIGHT

Civic-C Modular Highbay is a modern modular design made of pressuredie cast aluminium having broad heat sink fins on the backside for better heat dissipation. Modular option has got so many benefits including the easy & low maintenance due to the multiple module options.
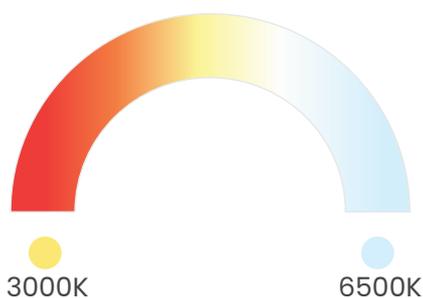
Luminaire Details

Product Name	:	Aristo
Product Type	:	Weatherproof Highbay
LED Type	:	SMD
Fixture Type	:	Suspended
Dimmable	:	Non Dimmable

Luminaire Source Details

Light Emission	:	Indoor Space Lighting
Source Brand	:	Bridgelux / Seoul
CRI	:	≥80
McAdam Binning	:	Step 5

Luminaire Housing

Body	:	Die-Cast Aluminium
Reflector Type	:	Polycarbonate Lens
Operating Temperature	:	-10° to 50° C
Humidity	:	RH 10-90 %
IP Rating	:	IP65
Emergency Compatibility	:	Not Compatible

3000K — 6500K

Correlated Color Temprature

Ingress Protection IP65	LM 79	LM 80	IK 07	TM 21

Technical Specifications

Wattage	100W	120W	150W	200W
Product Code	AR-HBL-M-50-L	AR-HBL-M-120-L	AR-HBL-M-150-L	AR-HBL-M-200-L
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	5000*	10000*	15000*	20000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface	Surface/Suspended	Surface/Suspended	Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	1	2	3	4
Dimensions(mm)(LXWXH)	270x156x100	270x234x100	270x234x100	270x312x100

Wattage	250W	300W	350W	400W
Product Code	AR-HBL-M-250-L	AR-HBL-M-300-L	AR-HBL-M-350-L	AR-HBL-M-400-L
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	25000*	30000*	35000*	40000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface	Surface/Suspended	Surface/Suspended	Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	5	6	6	8
Dimensions(mm)(LXWXH)	270x390x100	540x234x100	540x234x100	540x312x100

Line Diagram