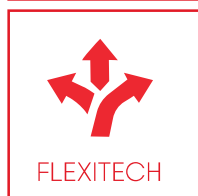


ZETTA ESCA

IP65 LED HIGHBAY RANGE

REPLACING TRADITIONAL METAL HALIDE AND MERCURY VAPOUR LAMPS



APPLICATIONS

Constant current input LED light with a power range from 100W to 200W, direct replacement for the energy consuming 200 to 400W mercury vapour or metal halide lamps.

Emits a light beam in conventional cool white light, with a beam spread between 50° and 120° depending on the lens plate choice. This highbay meets the no glass requirement & is an ideal luminaire for all food processing, industrial, warehouse or covered spaces.

FEATURES & BENEFITS

- Meets the no glass requirements for food industries
- IP65 & IK08 for tough environments
- High quality internal MeanWell driver
- Easy to dismantle and assemble for installation
- Easy to clean

	100W	120W	150W	200W
GENERAL				
Model Number	HBZ-ESCA-100	HBZ-ESCA-120	HBZ-ESCA-150	HBZ-ESCA-200
Dimensions (mm)	489x200			
Weight	7.2KG			
Sail Area	N/A			
Category	Highbay			
Lifetime (L70)	Reported: >36,000 hrs & Calculated: Up to 142,000 hrs			
IP & IK Ratings	IP66 & IK08			
Warranty	5 years			
Cable & Plug	1.2m AU Cable & Plug			
Storage Temperature	-40°C ~ 70°C			
Operating Temperature	-30°C ~ 40°C			

OPTICAL				
Beam Angle	50°, 90°, 120°			
Lumens	14,000lm	16,800lm	21,000lm	28,000lm
LED Type	NICHIA NF2L757GR			
No. of LED's	112	140	189	252
LED Colour Temp	3000K, 4000K, 5000K			
CRI	>80			

ELECTRICAL				
Driver Type	Internal 1-10V MeanWell Driver			
Input Voltage	100-240 VAC, 50/60 Hz			
Power Factor	>0.9			
Inrush Current	60A	60A	65A	75A
Output Voltage	42Vdc			
Output Current	2.2A	2.6A	3.2A	4.3A
Dimming	Non-Dimmable & DALI Dimmable Option Available			
Sensor Capability	Yes			

COMPLIANCE				
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AS/NZS 60598.1
AS/NZS 60598.2.1

ISO 9001

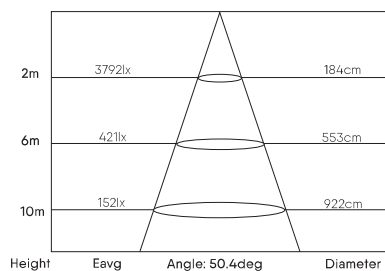
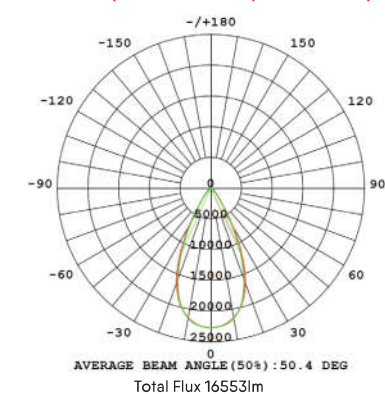
	SKU
ORDERING	
Highbay ESCA 100W 5K 1-10V 50°	CP9343907004157
Highbay ESCA 120W 5K 1-10V 50°	CP9343907004158
Highbay ESCA 150W 5K 1-10V 50°	CP9343907004159
Highbay ESCA 200W 5K 1-10V 50°	CP9343907004160
Highbay ESCA 100W 5K 1-10V 120°	CP9343907004161
Highbay ESCA 120W 5K 1-10V 120°	CP9343907004162
Highbay ESCA 150W 5K 1-10V 120°	CP9343907004163
Highbay ESCA 200W 5K 1-10V 120°	CP9343907004164

ZETTA ESCA IP65 LED HIGHBAY RANGE

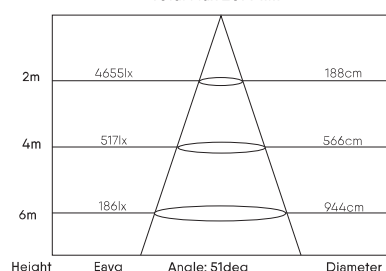
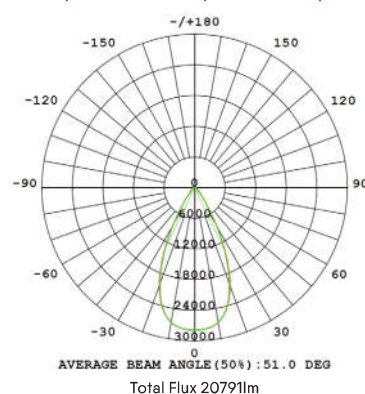
LUMINOUS INTENSITY DISTRIBUTION FOR ZETTA PURE

50° LENS

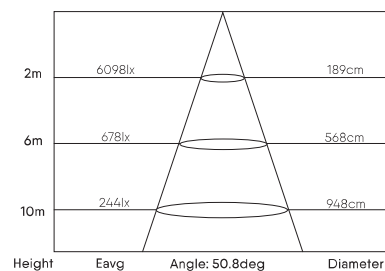
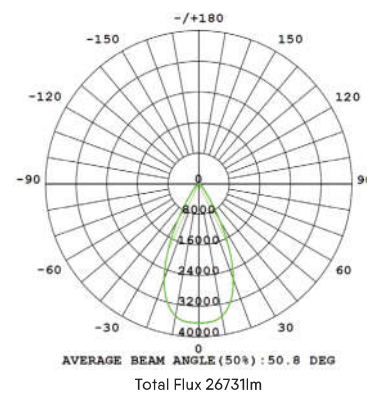
120W/ UGR<22/ 140LM/W



150W/ UGR<23/ 140LM/W

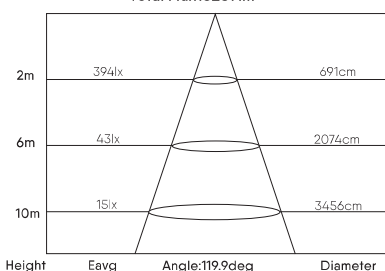
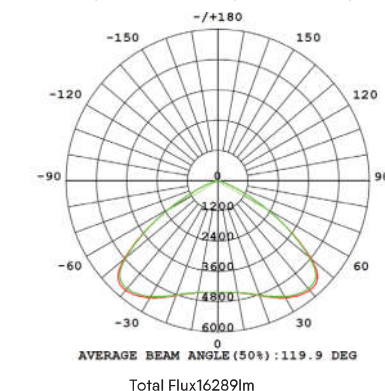


200W/ UGR<23/ 140LM/W

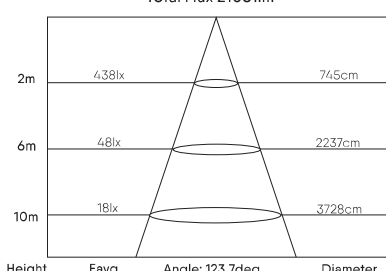
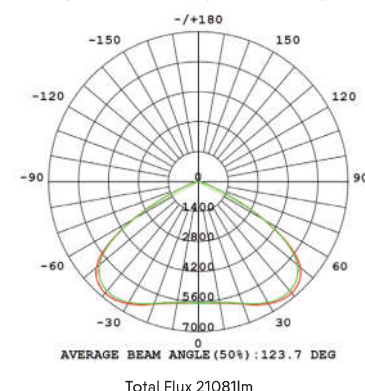


120° LENS

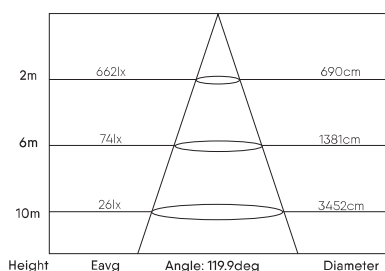
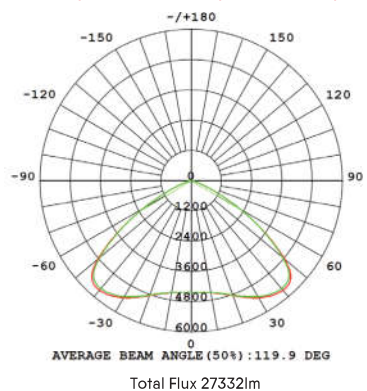
120W/ UGR<32/ 140LM/W



150W/ UGR<34/ 140LM/W

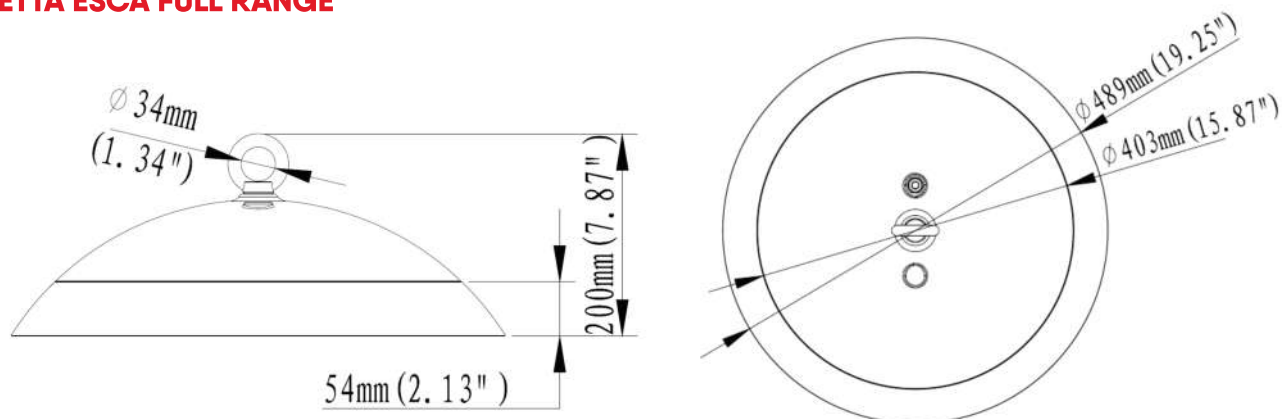


200W/ UGR<34/ 140LM/W



DIMENSIONAL DRAWINGS

ZETTA ESCA FULL RANGE



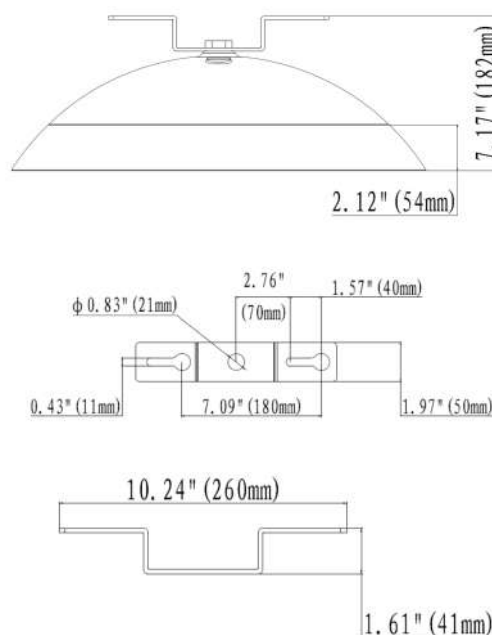
ACCESSORIES

BRACKET

FOR HORIZONTAL OR VERTICAL SURFACE
MOUNT INSTALLATIONS



DIMENSIONS



SKU : CP9343907004165

FEATURES & BENEFITS

- High strength alloy
- Thick powder coating for outdoor use
- Easy to assemble (bolt on)