



1-10V  
DIMMABLE

CONTROLS  
AND ADVICE  
ON REQUEST

100,000  
HOURS  
(AT 25°C)

50,000  
HOURS  
(AT 65°C)

5  
YEARS'  
WARRANTY  
(AT 65°C)

10  
YEARS'  
WARRANTY  
(AT 40°C)

NEXT DAY  
DELIVERY

INDUSTRIAL RANGE



VENTURE  
LIGHTING



A premium high efficiency,  
low maintenance LED luminaire  
designed using the best components.  
**Achieves 140 Lumens per Watt** even at  
raised temperature levels of 65°C in the most  
demanding industrial applications with its  
high-pressure diecast aluminium housing.

**HYSKEIR**  
ELITE HIGHBAY

# 90W Hyskeir Highbay ELITE , 840, 1-10V

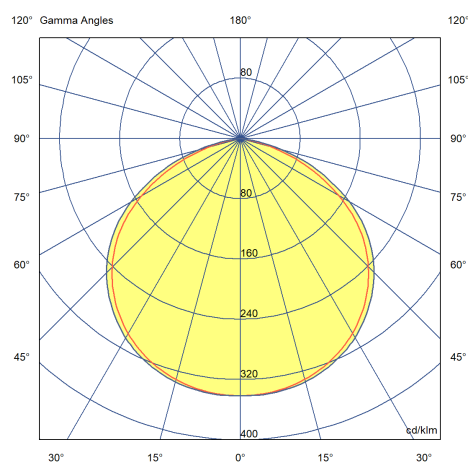
Order Code: IND171-C10

Photometric Data	
Lumens	14000
Colour Rendering Index (CRI)	80-89
LPW (lm/W)	140
Colour Temperature (K)	4000 - 4000
SDCM	3
Beam Angle (°)	120
Light Distribution	Symmetric
Lens / Reflector	None

Life Data	
Rated Life @ 25°C (Hrs)	100000
Rated Life @ Tmax (Hrs)	50000
Rated Life L80/B50 @ Tmax (Hrs)	50000
Rated Life L80/B50 @ 25°C	100000

Electrical Data	
LED Power	90 - 90
Thermal Overload Protection	Yes
Overvoltage Protection	Yes
Input (W)	100
Input (V)±10%	120 - 277
Voltage Type	AC
Input Current (A)	0.48
Power Factor	0.95
No. Per C16 Breaker	8
Electrical Class	I
Type of Wiring	Ending
Wiring X-sec (mm <sup>2</sup> )	1.0
1-10V Dimming	Yes
LED Nominal Current (mA)	1900 - 1900
Short Circuit Protection	Yes

Physical Data	
With Protective Cover	Yes
Degree of Protection (IP)	IP66
Mounting Method	Pendant
Housing Colour	Black
Housing Material	Aluminium
Reflector	None
Height/Depth (mm)	220
Diameter (mm)	320
Weight (kg)	6.3
Lamp Type	LED Not Exchangeable
Reflector Material	Without Reflector
Impact Strength	IK10
Warranty (year)	10



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#### Environmental Data

Ambient Rated Temperature Range (°C)	-40 to 65
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#### Accessories

ACS137 - 60° Aluminium Reflector

ACS138 - 90° Aluminium Reflector

ACS141 - Rotatable Mounting Bracket

ACS142 - 90° Polycarbonate Refractor

EMG024 - High Output Emergency Pod

#### Logistical Data

Item Gross Weight (kg)	7.2
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Packaging Length (cm)	39
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Packaging Width (cm)	39
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Packaging Height (cm)	21
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