

# KETO PLUS HIGH BAY

PHOEBE  
LED

IP65 rated high powered LED highbay light  
Part code: **18099**

## Technical Specifications



### General

Part Code:	18105
Product Name:	Keto Plus HighBay 120w IP65 0-10v Dimmable
Voltage:	220-240V
Wattage:	120W
Luminous Flux:	22200lm
Beam Angle:	110°
Lifespan:	120,000hrs
Dimmable:	Dim (0-10v)
Energy Saving	Yes

### Electrometry

Rated Wattage (0.1W Precision):	120W
Voltage:	220-240V
Operating Frequency:	50/60Hz
Power Factor $\lambda$ :	0.92
Operating Current:	500mA
Inrush Current:	8000mA@300uS
Weighted Energy Consumption:	120W
Surge Protection	6kv

### Photometry

Rated Beam Angle:	110°
Rated Total Luminous Flux:	22200lm
Colour Temperature:	4000k
Colour Name:	Cool White
Colour Rendering Index:	$\geq 80$
Colour Consistency:	$\leq 6$
DUV:	$\pm 0.03$
Starting Time:	Instant Full Light
Warm Up Time (To 60% Light Output):	<0.5 Seconds
Efficiency:	185lm/watt



**Crompton Lamps Limited**  
Unit 2, Marrtree Business Park  
Bowling Back Lane  
Bradford BD4 8QE

01274 657 088  
01274 657 087  
info@cromptonlamps.com

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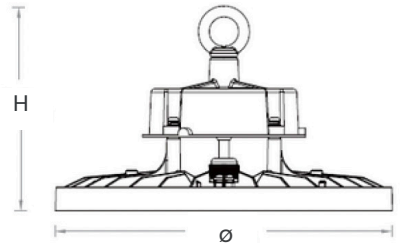


## Life Span

Rated Life:	120,000hrs
Warranty:	5 years

## Dimensions

Height (H):	162mm
Diameter (Ø):	266mm
Product Weight:	1.89kg



## Mechanical

Housing Material:	Polycarbonate / Aluminium
Ingress Protection Code:	IP65
Impact Protection Rating:	IK10
Appliance Class:	I
Mercury (Hg) Content:	0mg
Ambient Operating Temperature:	-40°C - 50°C

## Packaging

EAN13 Barcode:	5055579318105
Single Carton Length:	320cm
Single Carton Width:	320cm
Single Carton Height:	175cm
Single Carton Volume:	17920000cm³
Single Carton Weight:	2.61kg
Single Carton GS1-128 Barcode:	0205055579318105371
Outer Carton Weight:	3.01kg



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## Accessories

18150	Keto Plus Highbay Plug-in Microwave Sensor
18167	Keto Plus Highbay 60° Lens
18174	Keto Plus Highbay 90° Lens
18181	Keto Plus Highbay Plug-in PIR Sensor
18198	Keto Plus Highbay 60° Lens (120W & 150W)
18204	Keto Plus Highbay 90° Lens (120W & 150W)
18211	Keto Plus Highbay Aluminium Reflector (80W)
18228	Keto Plus Highbay Aluminium Reflector (120W & 150W)
18235	Keto Plus Highbay PC Reflector (80W)
18242	Keto Plus Highbay PC Reflector (120W & 150W)
18259	Keto Plus Highbay Adjustable Steel Mounting Bracket
18266	Keto Plus Highbay Remote Controller
22447	Keto Plus Highbay Emergency Driver

## Standards and Approvals

Manufactured in Accordance to:	BS EN 60598-2-1:2021
CE Mark:	Yes
UKCA Mark:	Yes
Date of Manufacturer Coded:	Yes
Country of Manufacture:	China
WEEE Recycling Verification:	Yes
Certificate of Conformity:	Available on Request
Accredited Members:	LIA



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