# High bay specification sheet





# Springbok 200W

High bay, highly efficient up to 150lm/W, 3-in-1 dimmable as standard

#### **Features**

IK rating	IK08
IP rating	IP65
Dimmable Option	Yes
LED Lifetime	50,000h L80
CRI	80 Ra
SDCM	5 SDCM
<b>Emergency Option</b>	Yes
Driver Rated Wattage	200W

#### Installation information

Install Connector Type	Flying lead
Inrush Current	45A 0.6ms
Construction Material	Magnesium alloy tempered glass eyelet SS304
Weight	100W - 2.70Kg 150W - 3.70Kg 200W - 4.20Kg
Maximum Ambient Temperature	-40°C to +50°C
<b>UK Building Regulations</b>	Part P
Electric Class (1, 2, 3)	1

## Photometrics @ 25°C

Product code	Finish	W	Colour	Beam	lm	lm/W	EM
HB20040	Black	200W	4000K	120°	29000	145	-
HB20040E	Black	200W	4000K	120°	29000	145	650
HB20040EC	Black	200W	4000K	120°	29000	145	900
HB20040EA	Black	200W	4000K	120°	29000	145	650

# Wiring information

Cable / Flying Lead	2m H05RN-F 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel

## Accessories

HBA60	Reflector 60° - Aluminium, natural finishing	Sold Separately
HBA90	Reflector 90° - Aluminium, natural finishing	Sold Separately
HBA70	Refractor 70° - Polycarbonate, translucent	Sold Separately
HBADP	DALI to PWM Converter	Sold Separately
HBASDHS	Microwave & Daylight Harvesting Sensor	Sold Separately
HBASDHSRC	Microwave & Daylight Harvesting Sensor Controller	Sold Separately
JB3	Waterproof junction box comprising of 1 input and 1-3 outputs	Sold Separately
HBA70 HBADP HBASDHS HBASDHSRC	Refractor 70° - Polycarbonate, translucent  DALI to PWM Converter  Microwave & Daylight Harvesting Sensor  Microwave & Daylight Harvesting Sensor Controller	Sold Separately Sold Separately Sold Separately Sold Separately



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#### Guarantee

5 years, 2 year on-site guarantee

### Features & benefits

High efficacy of 145lm/W

Very light weight 4.2kg for easy installation

Emergency option available

Black magnesium alloy design for excellent heat dissipation

Robust and can withstand tough environments

Dimmable 1-10V, resistor and PWM

Surge protection 4KV

Self-Test Emergency with dual colour Green/Red LED indicator

Self-Test: Initial 24h charge/discharge cycle - Weekly components test - Halfyear battery duration test

Light source energy efficiency:



# Beam angle: 120°



