

HIGH BAY SPECIFICATION SHEET



**COLLINGWOOD
LIGHTING**

01604 495 151
collingwoodlighting.com

/collingwoodlighting

/collingwoodlighting

collingwoodled

Springbok

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

FEATURES

IK rating	IK08
IP rating	IP65
Dimmable	Yes
Input	100-277V 50/60Hz Surge protection 4KV
LED Lifetime	50,000h L80 B10
CRI	>80Ra
SDCM	5SDCM
Flicker Free	Yes
Emergency version available	Yes
Wattage	100W

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
Building regulations	Part P
Electric Class (1, 2, 3)	1

GUARANTEE / WARRANTY

5 year extended guarantee
2 year guarantee on emergency kit
2 year on-site guarantee

FEATURES & BENEFITS

Black magnesium alloy design for excellent heat dissipation

Robust and can withstand tough environments

A range of accessories available

Highly efficient up to 150lm/W

Dimmable 1-10V, resistor and PWM

Surge protection 4KV

PHOTOMETRICS @ 25°C

Product code	Finish	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
HB10040	Black	100W	4000K	120°	15000	150	5030
HB15040	Black	150W	4000K	120°	21750	145	7545
HB20040	Black	200W	4000K	120°	29000	145	9909

WIRING INFORMATION

Cable / Flying Lead	2m H05RN-F 3x1.0mm ² 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
HBASDHS	Microwave & Daylight Harvesting Sensor	Sold Separately
HBASDHSRC	Microwave & Daylight Harvesting Sensor Controller	Sold Separately

Light source energy efficiency:



Beam angle: 120°

