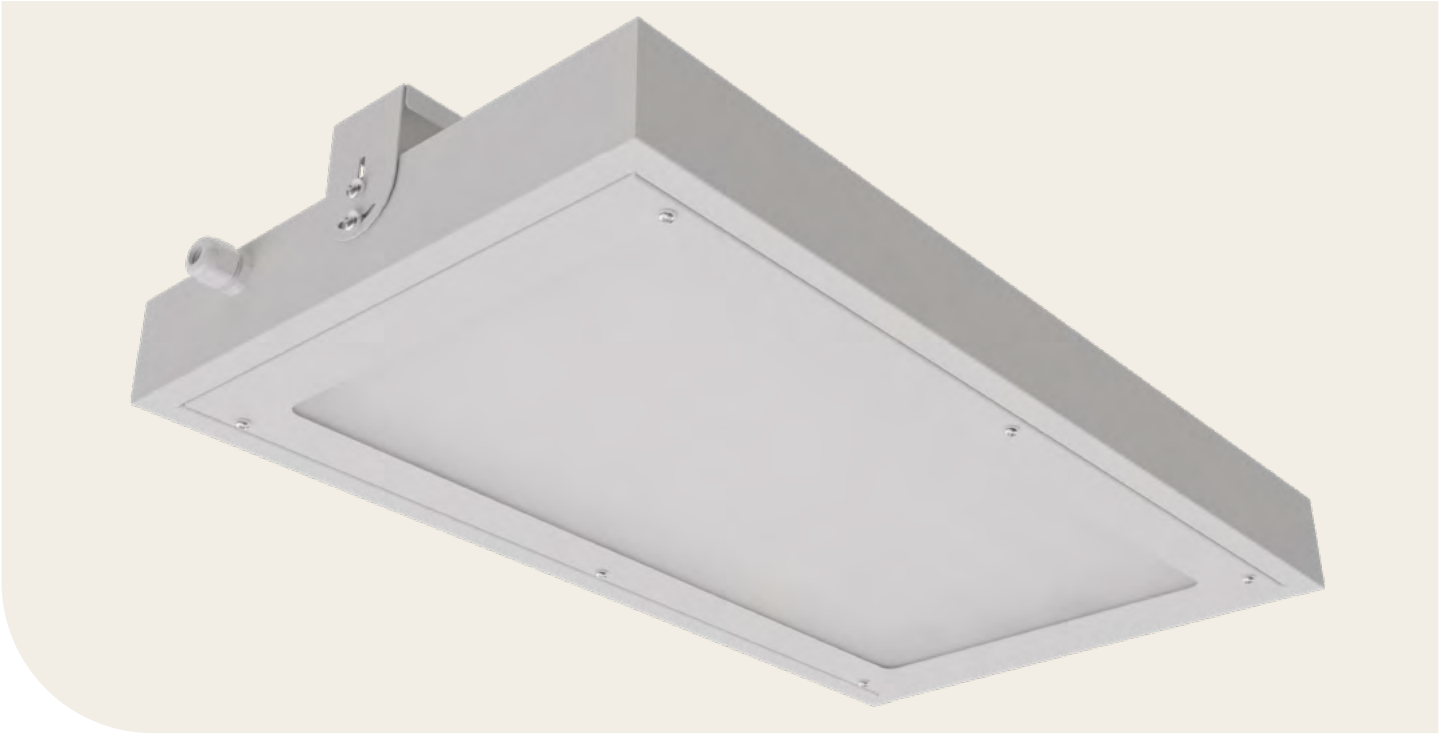
AGRICULTURAL

Bovis

A versatile cattle lighting system built in a fully welded steel lowbay body. IP65 rated for agricultural environments, it withstands dust and moisture while supporting cattle welfare and improving production.



Features

- Chroma system option available
- Customisable cattle spectra
- Fixed & tunable CCT available
- High CRI options
- Frosted LED diffuser
- Supplied with eyebolts for simple hanging installation
- Fully welded steel housing
- Pre-wired with 1M PVC flex via M20 cable gland

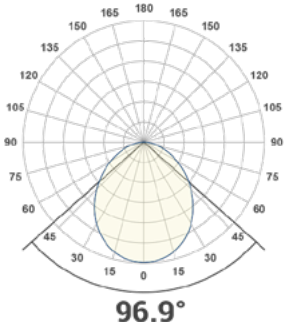
Applications

Cattle

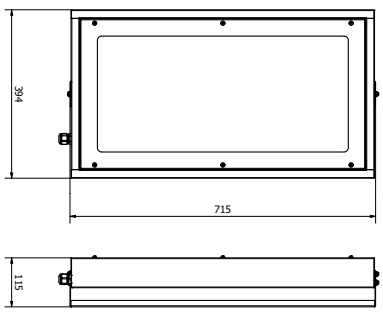
Accessories

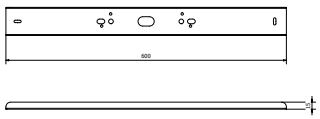
BKT	Surface/Trunking Mounting Bracket
CHR	Tunable Chroma Spectrum

Photometric



Dimensions





Surface mounting bracket

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Bovis

Technical Details

Part No.	Description	Power (W)	Luminaire Lumens	LI/cW
BOVIS-72-4K	IP65 Steel Cattle lowbay luminaire	72	8730	121.3
BOVIS-108-4K	IP65 Steel Cattle lowbay luminaire	108	13,070	121.0
BOVIS-144-4K	IP65 Steel Cattle lowbay luminaire	144	17,500	121.5
BOVIS-180-4K	IP65 Steel Cattle lowbay luminaire	180	22,200	123.3
BOVIS-210-4K	IP65 Steel Cattle lowbay luminaire	210	26,278	125.1

Body Material	Diffuser Material	Housing Colour	Mounting Type	CCT Offering	CRI	SDCM	UGR Rating	Dimmable	Dimming Method
Steel	Acrylic	Stainless Steel	Surface	22K, 27K, 3K, 4K, 5K, 65K	80+	3 step Macadam Ellipse	N/A	Available	SwitchDIM/DALI

IP Rating	IK Rating	Operating Temperature (°C)	L/B value*A	Terminal Information	Warranty	Weight (kg)
IP65	N/A	-20° + 40°	60K+ L90/B10	Pre-wired with 1m cable	5 Year warranty 1 year parts and Labour Inclusive	72W - 4.8 108W - 5.3 144W - 5.7 180W - 5.8 210W - 6.1

*A: L/B value based on Ta25°C operating temperature, standard operation of luminaire within stated parameters. For specific detail please contact info@powerlitefitz.co.uk

Please contact info@powerlitefitz.co.uk for the Inrush current (A) & No.Per 10A breaker.

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Bovis

Product Specific							Add-Ons				
1	2	3	4	5	6	7	8	9	10	11	12
Range	Wattage	Dimensions	Colour Temp	Control	Sensor	Emergency	Diffuser	RAL	Driver Option	Wiring Options	Special

1	Range
Bovis	BOVIS -

2	Wattage *
72W	72-
108W	108-
144W	144-
180W	180-
210W	210-
Other Wattage	**-

** Please note higher wattages not available in smaller sized bodies—please confirm with the sales team. Must confirm if other wattages is permissible with the Sales Team

3	Dimensions **
N/A	

4	Colour Temperature
2700K	27K-
3000K	3K-
4000K	4K-
5000K	5K-
6500K	65K
Tuneable White	TW-
Chroma System	CHR-

5	Controls
DALI Dimming up to 150W	DD-
Other Dimming*	**-

6	Sensor Option ***
On/Off PIR	PIR-
Daylight Dimming PIR	DYPIR-
Wireless Daylighting Dimming Low PIR (<6M)	HSL-
Wireless Daylighting Dimming High PIR (<17M)	HSH-
Other Sensor Option	***-

*** Please Note Dimming Sensor Options also must include the correct Control Option —please confirm with the Sales Team

7	Emergency
EM LiFePO4 (4W)	EMFL-
EM SELFTEST LiFePO4 (4W)	EMFLST-
EM PRO LiFePO4 (4W)	EMFLP-
Central Battery***	CBS***-
Other Emergency Option	***EM-

8	Diffuser Option
N/A	

9	RAL ****
White (RAL9003)	WH-
Other	RAL****-

**** Please Note non-standard RAL colour may require MOQ's—please confirm with the Sales Team

10	Driver Options *****
100,000hr Driver	EXC-
Low/High Temperature Driver	IND-
Colour Switching	CSW-
Night Light	NL-
Other Driver Option	**-

***** Please Note may require additional drivers and additional onsite wiring to operate correctly

11	Wiring Options
Dual Switching	DS-
Additional Flex *m	FL*-
Specific Terminal Label	STL-
Through Wiring	THW-
Other Wiring Options	OW-

12	Bespoke Manufacturing

Can't find what you're looking for? Speak to our sales team and we'll find the right solution for your project.

* Prior to ordering, all part codes must be checked and cleared with the sales team

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