

# SERIES 431

## SINGLE LINEAR BAY

**PHOTONIC.**  
LIGHTING SOLUTIONS



### OVERVIEW

A high performance linear highbay, Series 431 utilises the latest Vossloh Schwabe optics to maximise light output with accurate beam control. Available with a range of optics, and multiple lumen outputs up to 10360 lumens, the Series 431 can also be built with dimming, wireless or daylight harvesting sensors, alongside emergency options for maximum flexibility.

### FEATURES

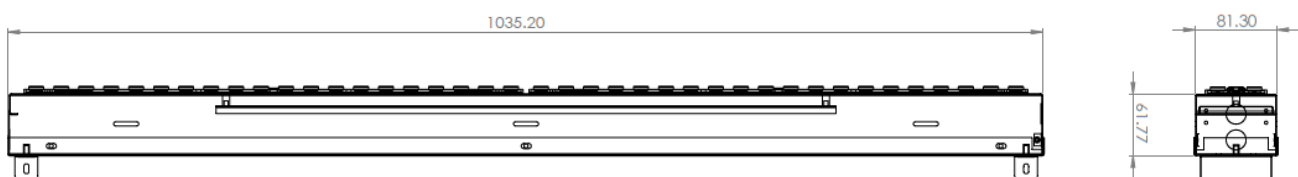
- 4ft with multiple power options with lumen outputs up to 10360 lumens
- Vossloh Schwabe LED, Optic & Driver Combination
- Choice of optics including Diffused, 110, 90, 60 & High Rack
- Multiple mounting options including suspended or surface
- Optional On/Off sensor or daylight & dimming control
- Emergency option available
- 50,000 hours' lifetime with 5-year warranty

### OPTIONS

- Colour Temperature 3000, 4000, 5000 & 6500K
- Suspension or surface mount & BESA mounts
- Microwave, PIR & daylight sensor options
- Emergency Options: Standard or Self-Test
- Dimming Option Dali, 1-10 Volt or Philips Smart Sensor



### PRODUCT DIMENSIONS



01282 476600 | [info@photoniclighting.co.uk](mailto:info@photoniclighting.co.uk)

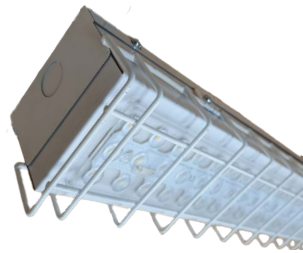
Unit 1 Boran Court, Network 65, Hapton, Burnley BB11 5TH

[www.photoniclighting.co.uk](http://www.photoniclighting.co.uk)

SERIES 431 SPECIFICATION SHEET

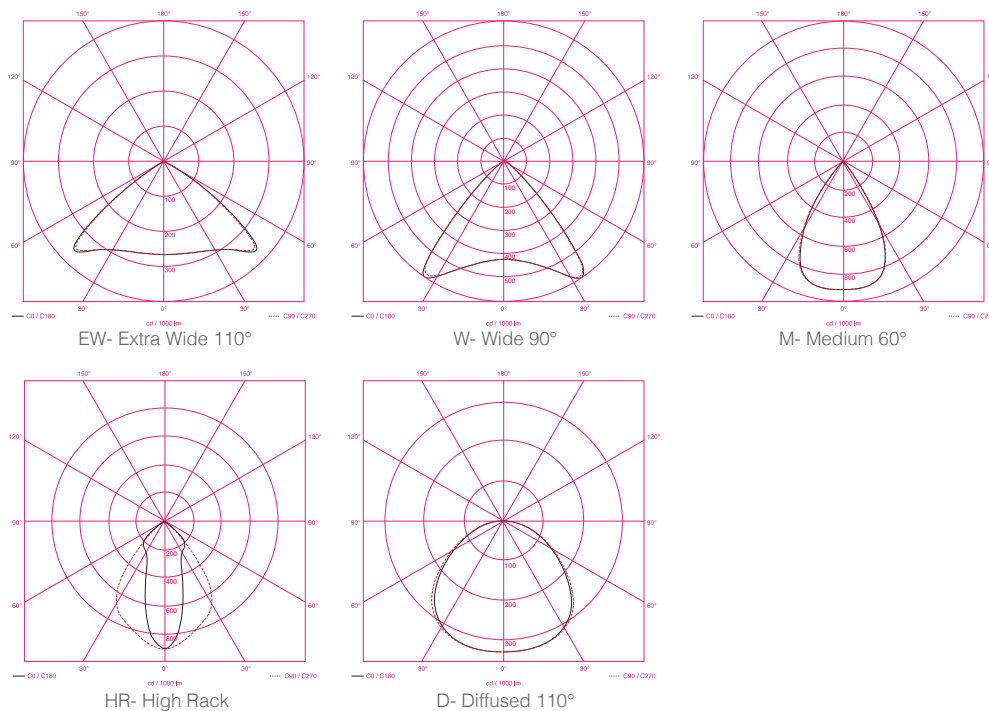


Optional PIR sensor



Optional sports cage

**PHOTOMETRIC PERFORMANCE**



**PRODUCT SPECIFICATION**

**431 - LM - BA - CCT - CTRL - EMG - ACC**

Lumens (LM)	
Code	Description
<b>70</b>	7000 lumens
<b>90</b>	9000 lumens
<b>110</b>	11000 lumens

CCT (CCT)	
Code	Description
<b>840</b>	80 CRI 4000K
<b>850</b>	80 CRI 5000K
<b>865</b>	80 CRI 6500K

Control (CTRL)	
Code	Description
<b>N</b>	No Controls
<b>D</b>	Dali
<b>D2</b>	Dali 2
<b>D1</b>	Dali Industry
<b>10</b>	1-10v dim
<b>ID</b>	Industry
<b>RD</b>	Retractive Dim
<b>O7</b>	PIR On/Off 7m
<b>O12</b>	PIR On/Off 12m
<b>D12</b>	PIR Dim 12m
<b>D7</b>	PIR Dim 7m
<b>P16</b>	Philips Smart PIR 16m
<b>L12</b>	LitelP PIR 12m
<b>L16</b>	LitelP PIR 16m
<b>H16</b>	Hub Sense 16m

Emergency (EMG)	
Code	Description
<b>EL</b>	Emergency 3hr lithium
<b>L3</b>	3W Lithium
<b>SL3</b>	3hr 3W Lithium Self-test
<b>L6</b>	6W Lithium
<b>SL6</b>	3hr 6W Lithium Self-test
<b>DE3</b>	Dali Emergency 3W
<b>D2E3</b>	Dali 2 Emergency 3W

Beam Angle (BA)	
Code	Description
<b>DF</b>	Diffused 110°
<b>EW</b>	Extra Wide 110°
<b>W</b>	Wide 90°
<b>M</b>	Medium 60°
<b>HR</b>	High Rack
<b>RS</b>	Retail SYM

Accessory (ACC)	
Code	Description
<b>SP</b>	Sports Cage

