



# wirefield PROLED 100 IWS

**100,000 hrs**  
**L80/B50**

**SURFACE OR SUSPENDED  
MULTI-BAY**



## Technical Specification

- White painted aluminium body.
- Surface or suspended mounting.
- IP65.
- IK08.
- Integral emergency options.
- Multiple beam angles available .

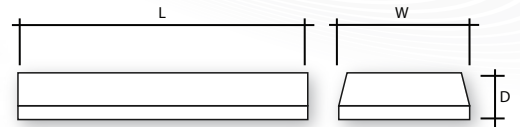
## Features

|                    |                                         |
|--------------------|-----------------------------------------|
| Wattage            | 41w to 171w                             |
| Lumens per Watt    | Up to 177                               |
| CRI                | 80                                      |
| L**B**             | 100,000 hours L80 B50                   |
| Driver             | Fixed Output / Dali / Corridor Function |
| Controls           | PIR                                     |
| Colour Temperature | 4000k                                   |
| Temperature Rating | -20°C to +35°C                          |

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## Product Specification

| Code         | Watts | Delivered lumens | L x W x D (mm) | Weight (kg) |
|--------------|-------|------------------|----------------|-------------|
| IWS1424KA90  | 41    | 7083             | 435 x 343 x 78 | 2.8         |
| IWS1484KA90  | 47    | 8041             | 435 x 343 x 78 | 2.8         |
| IWS1614KA90  | 59    | 9921             | 435 x 343 x 78 | 2.8         |
| IWS1944KB90  | 91    | 16082            | 645 x 343 x 78 | 4.3         |
| IWS11194KB90 | 115   | 19740            | 645 x 343 x 78 | 4.3         |
| IWS11794KC90 | 171   | 29457            | 945 x 343 x 78 | 6.5         |



## Control Options

### Driver Options:

Fixed Output

DALI Driver

CF – never off

CF – off 1 minute

CF – off 30 minutes

### Sensor Options:

PIR/7M - PIR up to 7m on/off

PIR/12M - PIR up to 12m on/off

PIR/15M - PIR up to 15m on/off

## LED Options

### Additional Options:

30 x 70° beam angle

40 x 40° beam angle

60 x 60° beam angle

90 x 90° beam angle

120 x 120° beam angle

## Emergency Options

### Emergency Options:

3hr Integral Maintained

3hr Integral Maintained Self Test

3hr Integral with DALI Interface

## Accessories

### Optional Accessories:

Wireguard

Full photometry and LDT files available on request

Designed & manufactured to comply with EN 60598 and are CE certified

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