



# IlluminaLinear

## LED High Intensity High/Low Bay

The Illumina Linear offers a sleek design coupled with high performance. Perfect for high ceiling warehouses, industrial facilities, exhibition centres, shopping malls & stadiums.

- Genuine replacement for 400W Metal Halide
- Perfect for racking, warehouse, large retail and factories
- TUV Isolated Driver
- 1-10V dimming as standard
- Suitable for High Bay and Low Bay applications 4-12m
- Built-in adjustable motion sensor (sensor versions)
- Sensor parameters set by remote control
- High efficiency up to 130Lm/w
- Specially designed for warehouse aisles with the fitting's rectangular lighting patterns
- Long and narrow patterns not only contribute to lighting lux levels but also give improved uniformity
- Emergency options available
- Self Test options available

200W  $\equiv$  400W MH/SON Energy Saving 50%



LMR80: Maximum 20% of lumen depreciation over rated hours.

B10: Maximum 10% of fittings failure rate over rated hours



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Technical Specification	
Construction	Extruded Aluminium
Driver	Sosen
LED Chip	Seoul
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	110-264V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Weight	7.0Kg

Code	W	Description	Lm	Temp	Hours
08950	200	200W Illumina Linear High Rack 30x70°	26000	4000K	50000
08951	200	200W Illumina Linear Low Rack 40x120°	26000	4000K	50000
08952	200	200W Illumina Linear High Open Area 90°	26000	4000K	50000
08953	200	200W Illumina Linear Low Open Area 120°	26000	4000K	50000
08954	200	200W Illumina Linear High Rack & Sensor 30x70°	26000	4000K	50000
08955	200	200W Illumina Linear Low Rack & Sensor 40x120°	26000	4000K	50000
08956	200	200W Illumina Linear High Open Area & Sensor 90°	26000	4000K	50000
08957	200	200W Illumina Linear Low Open Area & Sensor 120°	26000	4000K	50000
08962	-	Remote control	-	-	-

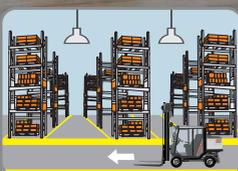


Infra-red remote control required for sensor versions (code:08962).

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15M range.

<sup>1</sup> Exceeds EU standard of 70 for Lumens Maintenance Ratio  
<sup>2</sup> Exceeds EU standard of RA 80 for Colour Rendering Index  
<sup>3</sup> Subject to terms & conditions (Contact Customer Service)

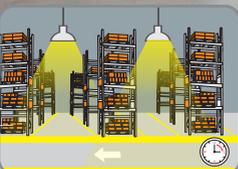
### 3 Step Dimming Function



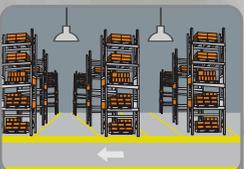
With sufficient natural light, the fitting does not switch on when presence is detected.



With insufficient natural light, the sensor switches on automatically when presence is detected.



After the hold-time, the sensor dims the fitting to the pre-set low light level if no motion is detected.



Fitting switches off after the stand-by period has elapsed if no motion is detected.