

# IlluminaLinear

## LED High Intensity UGR<20 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, sports halls & stadiums.

- Genuine replacement for up to 400W Metal Halide
- Perfect for sports halls, tennis, badminton, cricket.
- TUV Isolated Driver
- Suitable for High Bay and Low Bay applications 4-12m
- Plug-in PIR and Microwave sensors
- Sensor parameters set by remote control
- High efficiency 140Lm/w
- Specially designed for low glare sports and warehouse lighting
- Emergency options available
- Self Test options available

50W  $\equiv$  100W MH/SON Energy Saving 50%

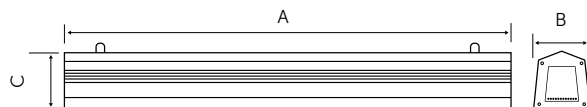
100W  $\equiv$  250W MH/SON Energy Saving 60%

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

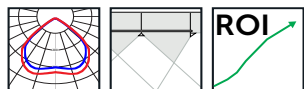


**LMR80:** Maximum 20% of lumen depreciation over rated hours.

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



	50W	100W	200W
A	429mm	717mm	1293mm
B	118mm	118mm	118mm
C	113mm	113mm	113mm



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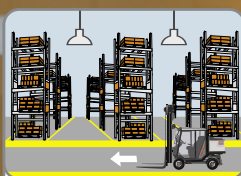
## LED High Intensity UGR<20 High/Low Bay

Technical Specification	
Construction	Aluminium
Driver	Sosen
LED Chip	Seoul
IP Rating	IP65
Operating Temp	-30°C to +45°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	50W 2.3Kg / 100W 4.1Kg / 150W 5.83Kg / 200W 7.4Kg

Code	W	Description	Lm	Temp	Hours
11300	50	Illumina Linear UGR LED High Bay - Asymmetric	7000	4000	50000
11301	50	Illumina Linear UGR LED High Bay - Symmetric	7000	4000	50000
11302	50	Illumina Linear UGR LED High Bay - Emergency, Asymmetric	7000	4000	50000
11303	50	Illumina Linear UGR LED High Bay - Emergency, Symmetric	7000	4000	50000
11306	100	Illumina Linear UGR LED High Bay - Asymmetric	14000	4000	50000
11307	100	Illumina Linear UGR LED High Bay - Symmetric	14000	4000	50000
11308	100	Illumina Linear UGR LED High Bay - Emergency, Asymmetric	14000	4000	50000
11309	100	Illumina Linear UGR LED High Bay - Emergency, Symmetric	14000	4000	50000
11318	200	Illumina Linear UGR LED High Bay - Asymmetric,	28000	4000	50000
11319	200	Illumina Linear UGR LED High Bay - Symmetric	28000	4000	50000
11320	200	Illumina Linear UGR LED High Bay - Emergency, Asymmetric	28000	4000	50000
11321	200	Illumina Linear UGR LED High Bay - Emergency, Symmetric	28000	4000	50000
08992	-	PIR for Illumina Linear UGR LED High Bay	-	-	-
08993	-	Microwave Sensor for Illumina Linear UGR LED High Bay	-	-	-
11324	-	Suspension Kit for Illumina Linear UGR LED High Bay	-	-	-
11325	-	60° Adjustable Bracket for Illumina Linear UGR LED High Bay	-	-	-
06772	-	Remote Control for above sensor versions	-	-	-



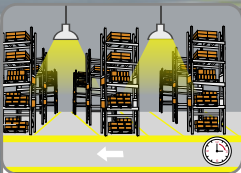
### 3 Step Dimming Function



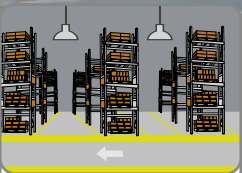
With sufficient natural light, the fitting does not switch on when presence is detected.



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.



Infra-red remote control required for sensor versions. Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Max 15M range.

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