

VWL230 IP65 EXTERIOR WALL MOUNTED LUMINAIRE

VWL230 is a commercial-grade wall or landscape projector luminaire featuring a unique adjustable swivel body, suitable for public areas. With its durable features and versatile installation way, it can withstand outdoor environment and give sufficient wall-washer effect for projected facades. VWL230 offers professional LED components and precision optics with options to suit a variety of lighting applications. Symmetrical and Asymmetrical option available.

ELECTRICAL PARAMETERS

Input Voltage:	220-240VAC or 24VDC
Power Consumption:	16W / 23W
LED Driver Classification:	Integral Constant Current
Light Source Classification:	Osram Duris LED

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK09
IP Protection Rating:	IP66
Nominal Dimensions:	230x250x45mm
Construction Material:	Tempered Glass
Standard Colour/Finish:	Dark Anthracite
Recommended Ambient Temp:	-10 ~ +55°C

CONFIGURATION OPTIONS

- VL230 Symmetrical or VWL230A Asymmetrical Optics
- Optional bollard pillars and mounting brackets by request
- Integral DALI dimmable configuration avail by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	119lm/W
CCT Colour Temperature:	3000K / 4000K / 5000K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	75° / 95° Asymmetrical



CASAMBI

CONTROL OPTIONS

VWL230 series can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Integrated Sensor options, Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model Number:	VWL230 / VWL230A
Specify LED CCT:	3000K / 4000K / 5000K
Specify Beam Angle:	75° / 95°
Specify Finish/Colour:	Dark Anthracite, Powdercoated
Input Voltage Option:	220-240VAC / 24VDC
Dimming Option:	Non Dimmable / DALI / 1-10V / Phase

All product details are subject to change without notice. Final specifications may vary.



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email: mail@industrialight.com.au

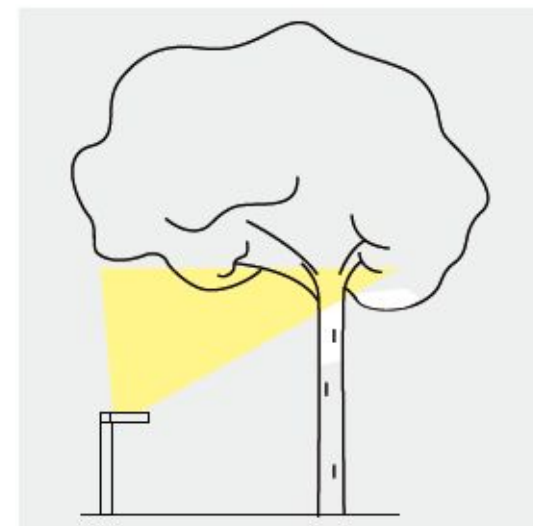
sales reps:



mobile: 0488 839 917

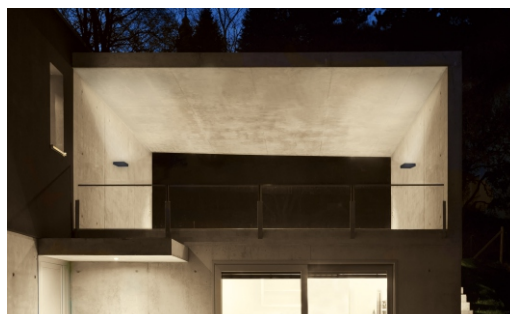
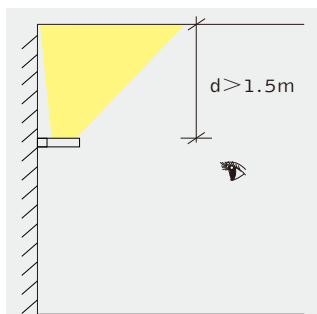
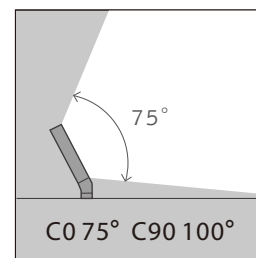
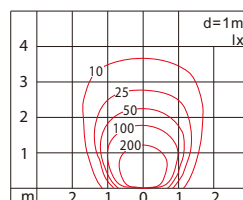
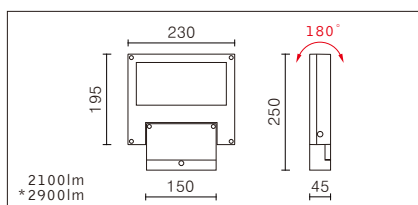


mobile: 0488 844 503



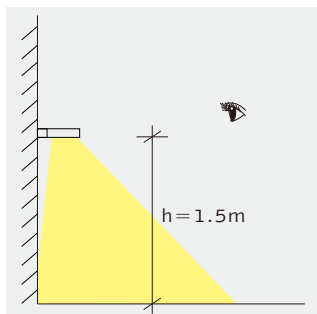


VWL230



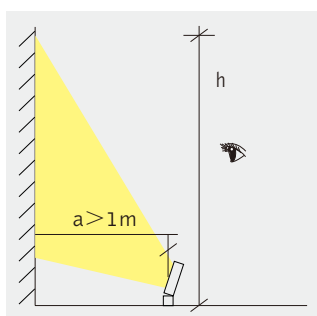
Up Floodlights

With its higher central intensity, up-lights the ceiling to brighten the space indirectly to improve the atmosphere. The distance (d) of the luminaire to the ceiling should be at least 1.5m.



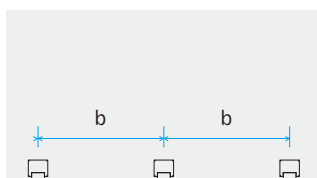
Down Floodlighting

To light the floor with sufficient brightness, it's suggested to install the luminaire at 1.5 meter height to prevent uncomfortable glare.



Wall Floodlighting

To keep uniform vertical illuminance with 2.5 meter wall (h), the distance (a) from the wall shall greater than 1 meter. creates higher central intensity



H	2.5m	3m	3.3m	3.8m
a	1m	1.2m	1.3m	1.5m
b	1.5m	1.8m	1.9m	2.2m

Installation Suggestion

Suggested installation for Height and Spacing $H=ax2.5$ $b=ax1.5$

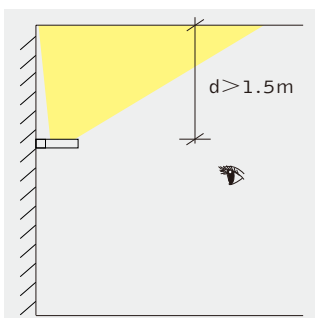
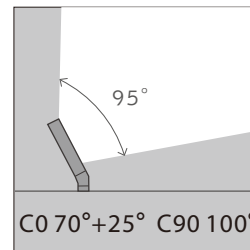
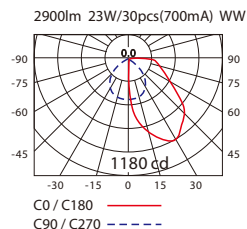
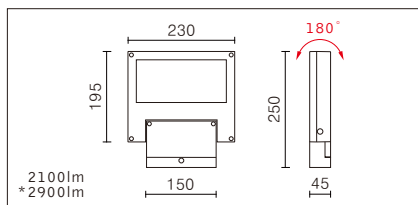


Landscape Projection

To illuminate the tree with smaller crown or to create a higher contrast for your landscape, it's suggested to apply O

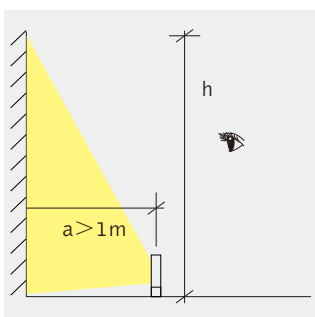


VWL230A (ASYMMETRICAL)



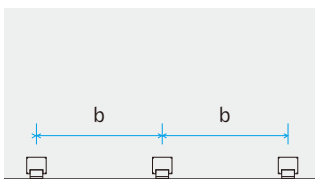
Ceiling Washlighting

Uniform light effect gives a bright and spacious impression to ceilings.
The distance (d) of the luminaire to the ceiling should be at least 1.5m.



Wall Washlighting

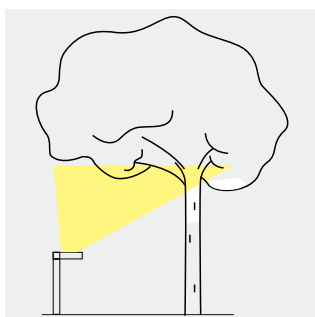
To keep uniform vertical illuminance for 5 meter wall (h), the distance (a) from the wall shall at least 1 meter.



H	5m	6m	6.5m	7.5m
a	1m	1.2m	1.3m	1.5m
b	2m	2.4m	2.6m	3m

Installation Suggestion

Suggested installation For Height and Spacing
 $H = ax5$ $b = ax2$



Landscape Projection

To illuminate the tree with bigger crown, it's suggested to apply for a uniform effect and save your budget.