

ORLA

LED Wall Grazer

A compact exterior grazer that throws a narrow blade of light up or down a façade. The optic is 2° or 4° in section, swept through 270° or 300°, so a run of heads reads as a continuous wash rather than a row of spots. 6W on 24V DC with a remote driver, IP65, and six ways to mount it — flush, wall surface, semi-flush recessed, J-box plate, inground sleeve or spike.

- Narrow grazing blade — 2° on the whites, 4° on colour — swept 300° or 270°
- 6W from three 5W emitters · 150 to 200 delivered lumens by CCT
- Seven white CCTs 2700K–6500K at Ra90, plus tunable white, RGB, RGBW and RGBA
- 24V DC Class III with a remote driver — 12V DC available
- Six mounting methods, flush through spike
- IP65 · die-cast aluminum housing · five RAL finishes, custom RAL available



cETLus

CE

RoHS

FCC

SAA

IP65

LUMEN OUTPUT	150 – 200 lm delivered (by CCT)
COLOR TEMP / CCT	2700 / 3000 / 3500 / 4000 / 5000 / 5700 / 6500K · Tunable White · RGB / RGBW / RGBA
CRI	90 (Ra)
DISTRIBUTION	2° blade on the whites · 4° on colour · swept 300° (full shell) or 270° (half shell)
LED SOURCE	GUBO SMD3535 · 3 × 5W
WATTAGE	6W
VOLTAGE	24V DC standard · 12V DC (remote driver)
POWER FACTOR	>0.9
DIMMING	Non-dimming standard · TRIAC / 0–10V / DALI / DMX512 / PWM · Zigbee / Bluetooth / 2.4G RF

DRIVER	Remote driver (GUBO)
FINISH	White, Black, Grey, Anthracite Grey, Brass
IP / IMPACT	IP65
MATERIAL	Die-cast aluminum housing · high-efficiency PC lens
MOUNTING	Flush · wall surface · semi-flush recessed · J-box plate · inground sleeve · base spike
DIMENSIONS	4.73" (120 mm) face · 6.62" (168 mm) full shell / 3.94" (100 mm) half shell
LIFETIME	>50,000 hours
WARRANTY	5-Year

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

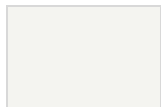
MODEL	SHAPE	VOLTAGE	CCT	BEAM	MOUNTING	CONTROLS	FINISH
ORLA	S300 Full shell · 300° S270 Half shell · 270°	DC24 24V DC (standard) DC12 12V DC	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K 65 6500K TW Tunable white	2 2° blade	FM Flush WL Wall surface SR Semi-flush recessed JB J-box plate IG Inground sleeve SP Base spike*	N Non-dimming (standard) TR TRIAC DV 0-10V DA DALI DX DMX512 DP PWM ZB Zigbee BT Bluetooth RF 2.4G RF	WH White BK Black GY Grey AGY Anthracite Grey BRS Brass CC Custom RAL
			RGB RGBW27 RGB + 2700K white RGBA RGB + amber	4 4° blade			

* Spike (SP) requires a stem length — 6.3" standard, or 8.3 / 10.5 / 15.8 / 19.7 / 23.7".

Build Your Order Code — example values shown in grey

MODEL	SHAPE	VOLTAGE	CCT	BEAM	MOUNTING	CONTROLS	FINISH
ORLA	S300	DC24	30	2	FM	DV	BK

STANDARD FINISHES



WH
White (RAL 9010)



BK
Black (RAL 9005)



GY
Grey (RAL 7042)



AGY
Anthracite Grey (RAL 7016)



BRS
Brass (RAL 1024)

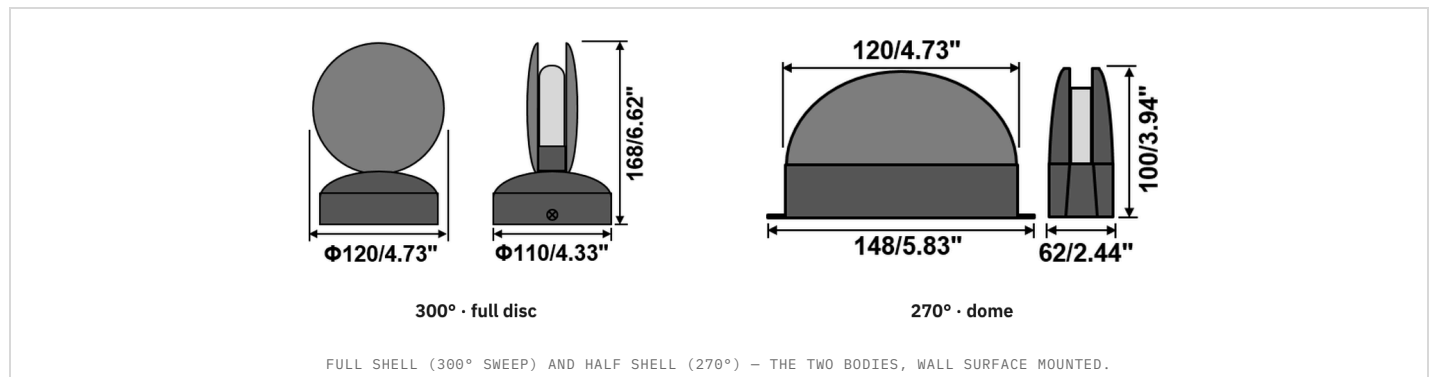
CONFIGURATIONS

Two shells — 300° full or 270° half — each flush or semi-flush recessed.



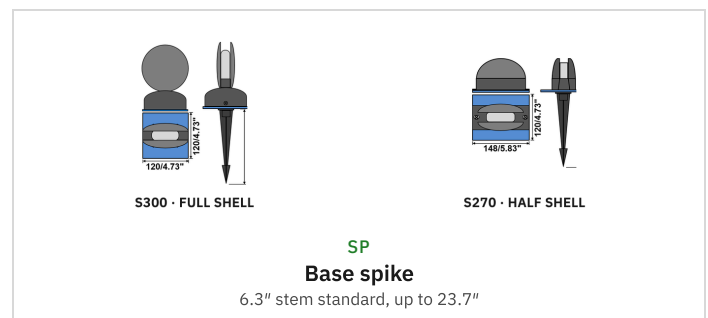
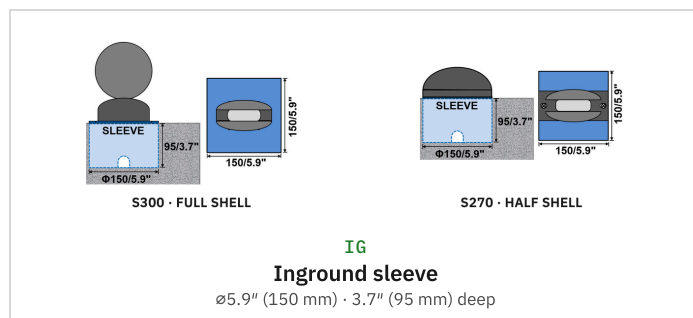
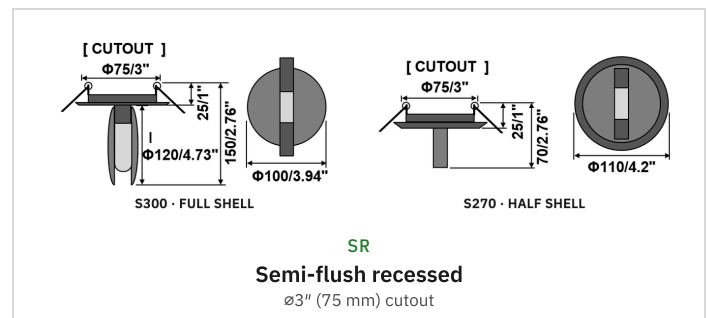
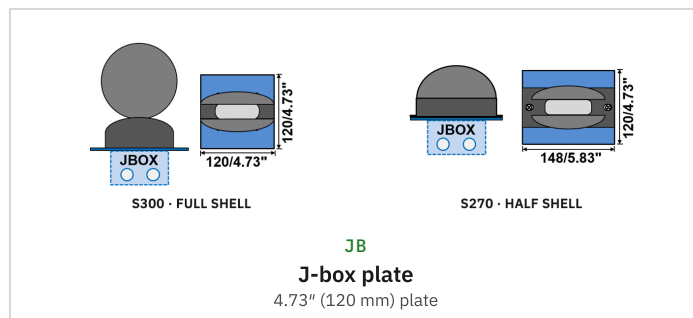
DIMENSIONS

SHELL	FACE Ø	HEIGHT	BASE
S300 Full shell	4.73" (120 mm)	6.62" (168 mm)	4.33" (110 mm) Ø
S270 Half shell	4.73" (120 mm)	3.94" (100 mm)	5.83" (148 mm) plate · 2.44" (62 mm) deep



MOUNTING

Each shown with the full shell (S300) and the half shell (S270). Flush (FS) and wall surface (WA) need no accessory.



OPTIONS

MADE TO ORDER — CONSULT FACTORY

CM Custom CCT — 1800K to 10000K, or red / green / blue / yellow

CR Ra80 or Ra97 in place of Ra90

SFH Custom housing finish to a RAL code

PCW Male and female waterproof connector

PHOTOMETRY

DELIVERED LUMENS BY CCT

WATTAGE	2700K	3000K	3500K	4000K	5000K	5700K	6500K	TW / RGB / RGBW / RGBA
6W	150 lm	160 lm	160 lm	200 lm	200 lm	200 lm	180 lm	150 lm

Ra90 throughout; identical on the 270° and 300° optics. Measured at 25°C ambient; tolerance ±10% on power and flux, ±5 on CRI.

BEAM — BLADE × SWEEP

SHELL	WHITES • 2700-6500K + TW	COLOUR • RGB / RGBW / RGBA
S300 Full shell	2° × 300°	4° × 300°
S270 Half shell	2° × 270°	4° × 270°

The shell sets the sweep, the LED sets the blade — both are picked in the ordering matrix on page 2.

Distribution 2° blade on the whites • 4° on colour • swept 300° (full shell) or 270° (half shell) **Efficacy** —

CRI 90 (Ra) **IES File** On request

IN USE

Grazing a portal, a corridor and a window.



Portal



Corridor



Window