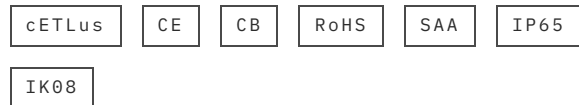
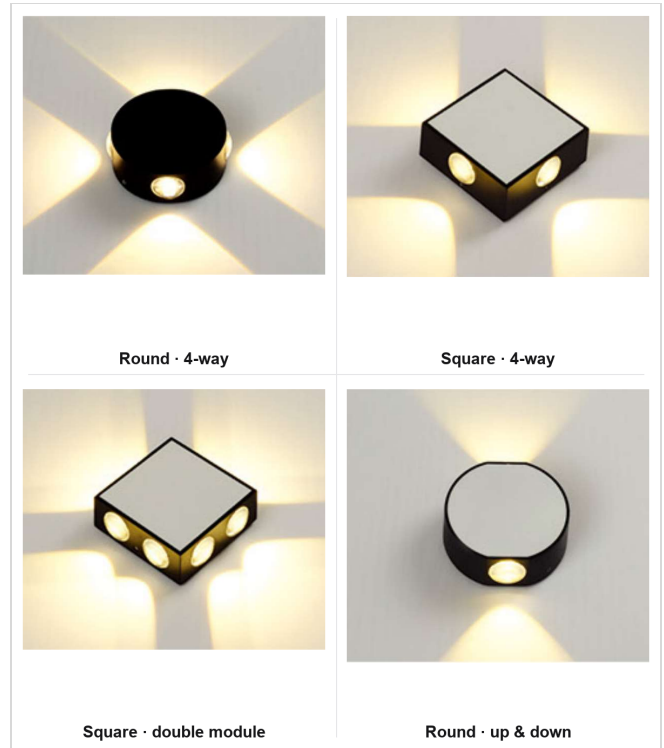


TAPIO

45° Beam Wall Luminaire

A compact die-cast aluminum wall luminaire available in round and square configurations, measuring 3.94" across with a projection of just 1.57". Choose two opposing apertures for illumination along a single axis, four apertures for a cross-shaped light pattern, or a double-module square configuration with eight apertures for higher output. IP65 and IK08 rated for interior and exterior applications.

- Round or square housing, 3.94" across, projecting only 1.57"
- Four apertures 90° apart, each a 45° beam — a cross of light on the wall; a two-aperture build (180° apart) is also offered
- 2W per aperture — 4W, 8W or 16W by build
- Six white CCTs 2700K–6500K, plus tunable white and RGBW
- 90 CRI · IP65 · IK08 · withstand 3.75kV, surge 6kV
- Surface mounts to the wall; a JBOX mounting plate is offered
- Five RAL powder-coat finishes; custom RAL available



LUMEN OUTPUT	320 – 1,440 lm delivered (by build & CCT)
COLOR TEMP / CCT	2700 / 3000 / 3500 / 4000 / 5000 / 6500K · Tunable White · RGBW
CRI	90 (Ra)
DISTRIBUTION	45° per aperture
LED SOURCE	GUBO LED · GUBO driver
WATTAGE	2W per aperture · 4W, 8W or 16W by build
VOLTAGE	100–277V AC · 100–240V AC · 12 / 24 / 42V DC (remote driver)
POWER FACTOR	>0.5
DIMMING	PWM · DMX512 · TRIAC · 0–10V · DALI · Zigbee · Bluetooth · 2.4G RF (non-dimming standard)

SURGE PROTECTION	6kV · withstand voltage 3.75kV
DRIVER	GUBO integral driver · remote constant-voltage driver on DC versions
FINISH	White, Black, Grey, Anthracite Grey, Brass
IP / IMPACT	IP65 · IK08
MATERIAL	Die-cast aluminum · high-efficiency PC lens
MOUNTING	Surface mounted · JBOX mounting plate optional
DIMENSIONS	3.94" across × 1.57" projection (Ø 100 or 100 × 100 × 40 mm)
LIFETIME	>50,000 hours
WARRANTY	5-Year

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

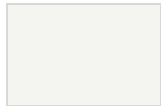
MODEL	SHAPE	APERTURE	VOLTAGE	CCT	CONTROLS	FINISH
TAPIO	RD Round	A2 2 apertures · 180° apart · 4W A4 4 apertures · 90° apart · 8W	U 100-277V L 100-240V DC12 12V DC* DC24 24V DC* DC42 42V DC*	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K 65 6500K TW Tunable White (2700-6500K) RGBW RGBW (2700K white)	N Non-dimming (standard) PWM PWM DMX DMX512 TR TRIAC** DV 0-10V** DA DALI** ZB Zigbee** BT Bluetooth** RF 2.4G RF**	WH White BK Black GY Grey AGY Anthracite Grey BRS Brass CC Custom RAL
	SQ Square	A4 4 apertures · 90° apart · 8W A4D 4 apertures · 90° apart, double module · 16W				

* DC versions are supplied with a remote constant-voltage driver. ** Requires the remote-driver (DC) build.

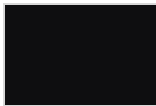
Build Your Order Code — example values shown in grey

MODEL	SHAPE	APERTURE	VOLTAGE	CCT	CONTROLS	FINISH
TAPIO	RD	A4	U	30	N	BK
TAPIO	RD	A4	U	30	N	BK

STANDARD FINISHES



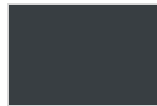
WH
White (RAL 9010)



BK
Black (RAL 9005)



GY
Grey (RAL 7042)



AGY
Anthracite Grey (RAL 7016)

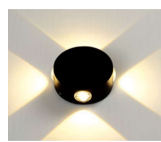


BRS
Brass (RAL 1024)

CONFIGURATIONS



RD · A2
Round · 2
apertures ·
4W



RD · A4
Round · 4
apertures ·
8W



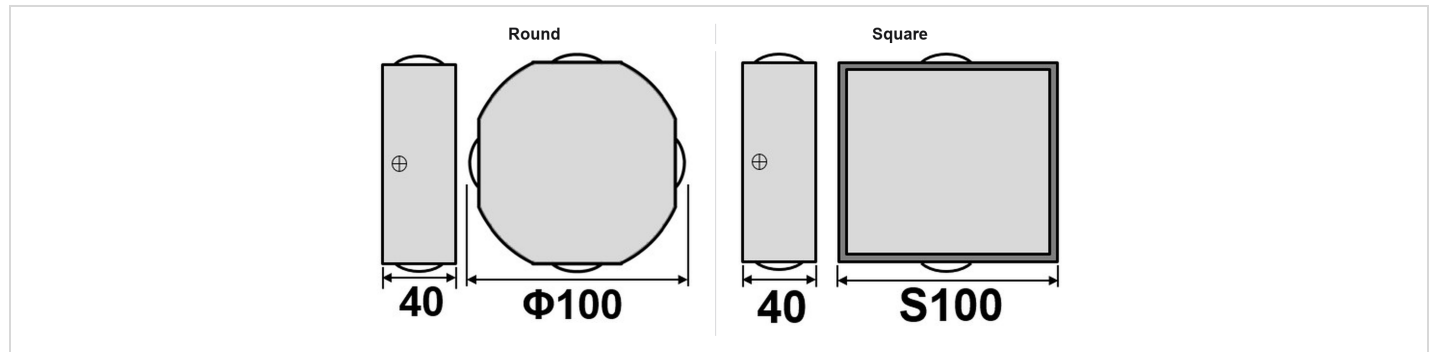
SQ · A4
Square · 4
apertures ·
8W



SQ · A4D
Square ·
double
module ·
16W

DIMENSIONS

SHAPE	ACROSS	PROJECTION
Round	3.94" (Ø 100 mm)	1.57" (40 mm)
Square	3.94" (100 mm)	1.57" (40 mm)



OPTIONS

MADE TO ORDER — CONSULT FACTORY

CM	Custom CCT — 1800K to 10000K, or red / green / blue / yellow	GL	Full-spectrum grow light, 380 – 840 nm
CR	Ra80, or Ra97 with RG0 eye-protection rating	FJP	JBOX mounting plate
		SFH	Custom housing finish to a RAL code

PHOTOMETRY

DELIVERED LUMENS — WHITE CCTS

BUILD · TOTAL W	2700K	3000K	3500K	4000K	5000K	6500K
2 apertures · 4W	320 lm	334 lm	334 lm	360 lm	360 lm	360 lm
4 apertures · 8W	640 lm	668 lm	668 lm	720 lm	720 lm	720 lm
Double module · 16W	1,280 lm	1,336 lm	1,336 lm	1,440 lm	1,440 lm	1,440 lm

Each aperture carries a 2W module; the double-module square carries two per aperture. Totals are the per-aperture figure times the module count. The factory tabulates the four-aperture build; the two-aperture figures are that same per-aperture output taken twice. Power factor >0.5. Measured at 25°C; power and flux tolerance ±10%, CRI ±5.

DELIVERED LUMENS — TUNABLE & COLOUR

BUILD · TOTAL W	TUNABLE WHITE	RGBW
2 apertures · 4W	240 lm	200 lm
4 apertures · 8W	480 lm	400 lm
Double module · 16W	960 lm	800 lm

Tunable white spans 2700–6500K; RGBW adds a 2700K white channel.

Distribution 45° per aperture **Efficacy** — **IES File** On request