

ARCHITECTURAL DATA SHEET

Teri

Architectural Exterior Floodlight · Adjustable Yoke

Throw, defined.

Wet-location-rated, high-output 130 W exterior LED floodlight with a 10° native beam for long-throw architectural projection. Available in 0-10V monochromatic and DMX-RDM RGBW / RGBA — sharing one cast-aluminum housing, adjustable yoke, and accessory optical platform.

10° NATIVE BEAM

IP66 WET
LOCATION

0-10V · DMX

100-277VAC



AVAILABLE WITH*

Coda™

Forte™

Sense™

Shift™

Token™

Tone™

*Not all technologies are available on every fixture.

O P T I C A L P E R F O R M A N C E

Two variants.

One mechanical and optical platform.

0-10V

Monochromatic

Native Beam · 10° floodlight

LED Channels

1 (Mono)

Lumens · 2700 / 3000K

13,000 / 13,400 lm

Lumens · 3500 / 4000K

14,000 / 14,300 lm

Lumens · 5000 / 5700K

15,000 / 15,000 lm

CRI

80 standard

Power

130 W typical

Efficacy

115 lm/W

DMX

RGBW · RGBA

Native Beam · 9° floodlight

LED Channels

4 (R · G · RB · W 5700K)

Native Output

6,625 lm (full-on)

Red · Green · Royal Blue

1,545 · 7,750 · 1,310 lm

White (5700K, 80 CRI)

8,400 lm

Power

130 W typical

Efficacy

53 lm/W

Control

DMX (RDM compliant)

O P T I O N A L O P T I C A L D I S T R I B U T I O N S

Discrete (round): 15°, 25°, 35°, 55°, 60° · Elliptical: 10×40° / 10×60°

Factory-installable accessory optics. Mono uses a 10×35° elliptical in place of 10×40°.

E L E C T R I C A L · B O T H V A R I A N T S

Input Voltage	100-277VAC, auto-ranging, 50/60Hz
Power Consumption	130 W typical (steady state)
Power Factor	0.99 @ 120VAC · 0.90 @ 277VAC
Surge	4 kV maximum common (Gnd to L, Gnd to N)

Calculated values · actual results vary within ±5%

© 2026 Arco Illumination Pte. Ltd.

02 / 04

Built for the field.

Shared across both variants.

Mechanical

Dimensions

382 × 360 × 170 mm

Weight

6.8 kg (no accessory)

Housing

Cast aluminum

Black powder-coated

Lens

Clear tempered glass

Connections

Integral male/female

IP67 quick connectors

Mounting

Adjustable yoke

360° rotation · ±90° tilt

Environment

Operating Temp

-40 to 50° C

Startup Temp

-20 to 50° C

Storage Temp

-40 to 80° C

Ingress Rating

IP66 — Wet Location

Impact

IK08 standard

IK10 with Wire Rock Guard

Vibration

ANSI C136.31, 3G

Humidity

0 – 95%, non-condensing

Corrosion

ASTM B117 > 1,500 hrs

Compliance

Approbation

ETL · CE

Location

Dry · Damp · Wet

Standards

ANSI C136.31

ASTM B117

IEC 60529 (IP)

IEC 62262 (IK)

RoHS

Compliant

Patent Portfolio

Protected by an 80+
patent portfolio across
US, EU, Asia

AVAILABLE WITH*

Coda™

Forte™

Sense™

Shift™

Token™

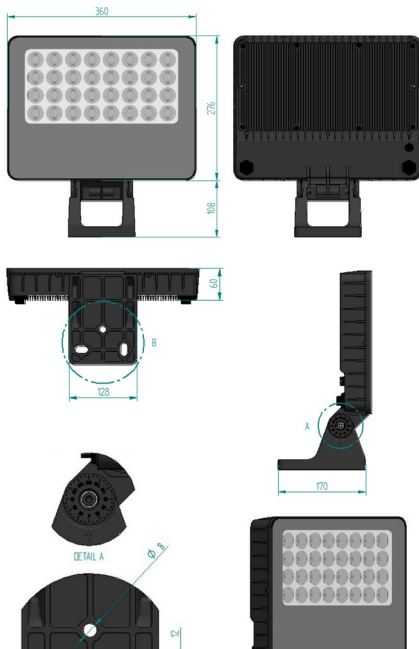
Tone™

*Not all technologies are available on every fixture.

Geometry and output.

Fixture dimensions · DMX 9° photometric reference (RGBW 5700K).

Dimensions



All dimensions in mm. Detailed CAD drawings available on request.

Photometrics

DMX 9° · RGBW 5700K full-on

Beam Angle	9.0°
Lumens	6,622.9 lm
Input Power	126.7 W
Efficacy	52.2 lm/W
Peak Candela	130,028 cd

ZONAL LUMEN SUMMARY

Zone (°)	Lumens	% Lum.
0-30	5,431.4	82.4
0-40	5,930.6	90.0
0-60	6,413.6	97.3
60-90	173.5	2.6
0-90	6,587.1	99.9

CENTER BEAM · BEAM WIDTH

Distance · fc / lx · width (cm)

1 m	11,386 / 122,582	20
2 m	2,847 / 30,645	30
4 m	712 / 7,661	60
5 m	456 / 4,903	80
6 m	316 / 3,405	100

Full IES photometric files for each variant available at arco-illumination.com or on request.

C O N T A C T

Specify Teri.

Singapore HQ

Arco Illumination Pte. Ltd.
No. 8 Penjuru Lane
Singapore, 609189

Online

arco-illumination.com
info@arco-illumination.com

OEM · Distributor

partnerships@arco-illumination.com