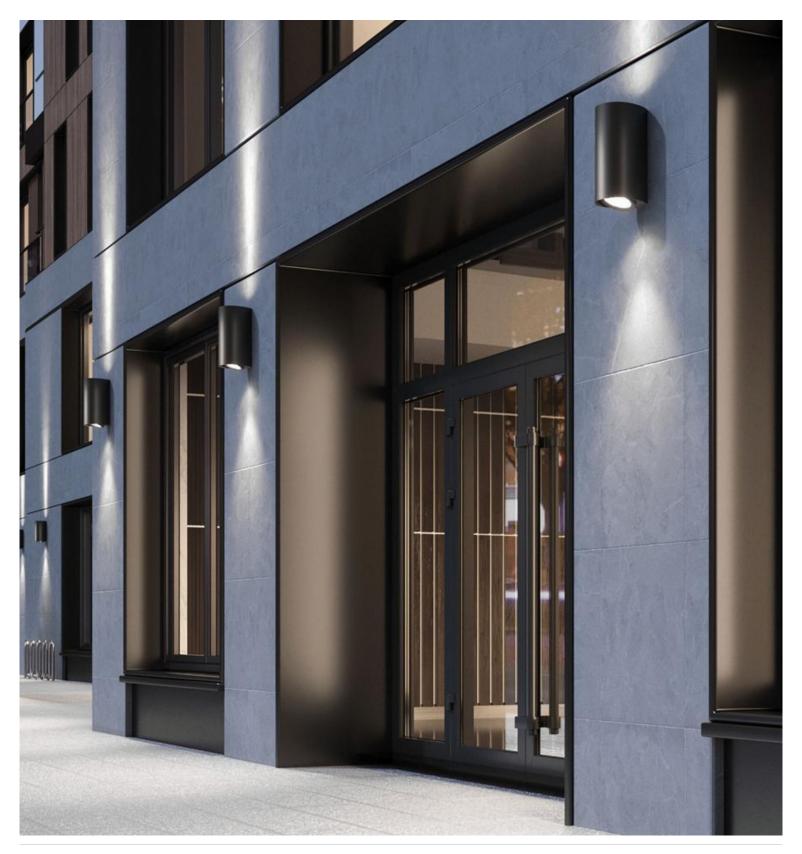


Project Name: Fixture Type:

Fixture Code: Quantities:



Distinguished by its wall-mount design, FLUID adds sophistication to the cylinder-style design. Its signature tapered form merges effortlessly with the architecture, providing a natural extension to the wall while ensuring precise illumination. Featuring a gimbal with a +/- 30° tilting range that locks at 10° increments, allowing for precise angling, FLUID incorporates ten advanced optics utilizing three LED technologies—Multi-lens Array, Chip on Board (COB), and Area Optics—to tackle diverse lighting challenges. Committed to ecological responsibility, Fluid is Dark Sky Friendly when the direct light option is paired with a CCT of 3000K. This ensures minimal light spill and skyglow, safeguarding the nocturnal habitat and contributing to a greener planet.

#### **GENERAL SPECIFICATION**

Housing

Die-cast and extruded aluminum.

Lens

Clear glass.

**Finish** 

Powder coated.

**Drivers** 

HPF, electronic for 120-277V (EU-240V).

**Delivered Lumens** 

Delivered lumens & LPW based on 4000K (min 80 CRI).

**BUG Rating (Direct Light):** 

Type II, III, IV: B1-U0-G1 Type IV: B3-U0-G0

Lens

Shatterproof lens available, consult factory.

REPORTED L70 @25°C (77°F)

> 60,000 hrs

**External Screws** 

Stainless steel.

Gaskets

Single piece silicone.

Mounting

Fixture mounts to a 2"x4" switch box (supplied by others).

**Minimum Starting Temperature** 

-30°C. (when equipped with the arctic driver)

Dark Sky Friendly

Dark Sky Friendly if ordered with 3000K CCT and below. Direct only.

**Turtle Friendly** 

Amber (590nm) for Turtle Friendly compliance.

Hardware

Vandal proof hardware included.

### **OPTICS & FEATURES**













3°



15°









Dark Sky Friendly





Turtle Friendly

#### **HOW TO ORDER**

#### A. LUMINAIRE

**FLDW** Wall

Mounts to 2"x4" swtich box (supplied by others).

#### **B. DIAMETER**

**DR06**6"

#### C. DIRECTION

**DT1** Direct 10" housing <sup>1</sup> **DT2** Direct/Indirect 14" housing

Direct will have a 10" housing

Direct/Indirect will have a 14" housing

#### **D. LIGHT SOURCE**

**DN01** LEDs / Multi-Array Optics **DN02** COB / Reflector

All data based on max output and nominal values.

#### E. CRI

CR00 Not required (For Amber Light) CR80 CRI 80+

#### F. CCT

CTA62 Amber (Turtle Friendly) 1

#### **G. DISTRIBUTION DIRECT**

**BAT2** Type II 1 **BAT3** Type III 1 **BA03** 3° 2 **BA15** 15° 4

**BA30**  $30^{\circ}$  4 **BA50**  $50^{\circ}$  4 **BA70**  $70^{\circ}$  3

## H. DISTRIBUTION INDIRECT

**BB00** Not required **BB03** 3° 1 **BB15** 15° 2 **BB30** 30° 2

**BB50** 50° <sup>3</sup> **BB70** 70° <sup>2</sup>

<sup>&</sup>lt;sup>1</sup> Wall mount direct only can be installed pointing up or down.

<sup>&</sup>lt;sup>1</sup> Available for LED Direct only with 50° direct distribution.

Available for Direct and LEDs / Multi-Array Optics distribution only, not recommended for Indirect use. Available with Direct lumens of 2000 and 3000, not 4000.

<sup>&</sup>lt;sup>2</sup> Available for LEDs / Multi-Array Optics distribution. There may be a +/- 250K variance in color temperature. The head is not adjustable.

<sup>&</sup>lt;sup>3</sup> Available for LEDs / Multi-Array Optics distribution.

<sup>&</sup>lt;sup>4</sup> Available for LEDs / Multi-Array Optics distribution or COB / Reflector.

Available for LEDs and Indirect only. There may be a +/- 250K variance in color temperature. The head is not adjustable.

<sup>&</sup>lt;sup>2</sup> Available for LEDs / Multi-Array Optics distribution only.

<sup>&</sup>lt;sup>3</sup> Available for LEDs / Multi-Array Optics distribution and COB / Reflector.

#### I. LUMENS DIRECT

LMA0005 59 lms 1 LMA0040 400 lms <sup>2</sup> **LMA0200** 2000 lms **LMA0300** 3000 lms

LMA0400 4000 lms <sup>3</sup>

#### J. LUMENS INDIRECT

**LMB0200** 2000 lms **LMB0005** 59 lms <sup>1</sup> LMB0000 Not required LMB0300 3000 lms

#### K. VOLTAGE

V1 120/277V V2 240V 1

### L. DIMMING

**DA01** 0-10V Dimming 1.0% **DA11** 0-10V Dimming 1.0% - Arctic **DA12** 0-10V Dimming 1.0% - Desert

driver1 3

driver 2 3

DA21 DALI Dimming 1.0% 3

#### M. FIXTURE FINISH

FA01 White FA02 Black Metallic - Textured FA20 Silver Metallic - Textured FA27 Wood grain - Light Cherry 1 FA28 Wood grain - Dark Walnut 1 FA46 Charcoal Metallic - Textured FA47 Bronze Metallic - Textured

### N. BEZEL FINISH

FB01 White FB20 Silver Metallic - Textured FB46 Charcoal Metallic - Textured FB02 Black Metallic - Textured

FB47 Bronze Metallic - Textured

Shatterproof lens available, consult factory.

<sup>&</sup>lt;sup>1</sup> Available for 3° Direct distribution.

<sup>&</sup>lt;sup>2</sup> Available for Amber (Turtle Friendly) light.

 $<sup>^3</sup>$  Available for Direct only, 15°, 30°, 50°, and 70°.

<sup>&</sup>lt;sup>1</sup> Available for 3° Indirect distribution.

<sup>&</sup>lt;sup>1</sup> Not available in North America

 $<sup>^1</sup>$  Capable of operating at  $-30\,^{\circ}\text{C}$  (-22  $^{\circ}\text{F})$  to ambient temperature

<sup>&</sup>lt;sup>2</sup> Capable of operating at +50°C (+122°F) ambient temperature

<sup>&</sup>lt;sup>3</sup> Consult factory

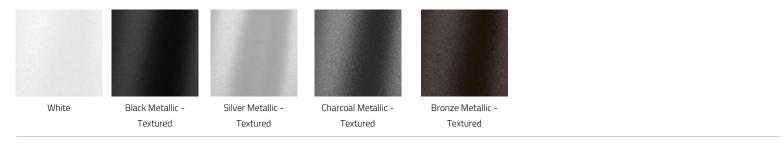
<sup>&</sup>lt;sup>1</sup> Longer than normal lead times may apply, consult factory.

### **FIXTURE FINISH**



<sup>&</sup>lt;sup>1</sup> Longer than normal lead times may apply, consult factory.

### **BEZEL FINISH**



Shatterproof lens available, consult factory.

### **APPROVALS**











## PERFORMANCE DATA

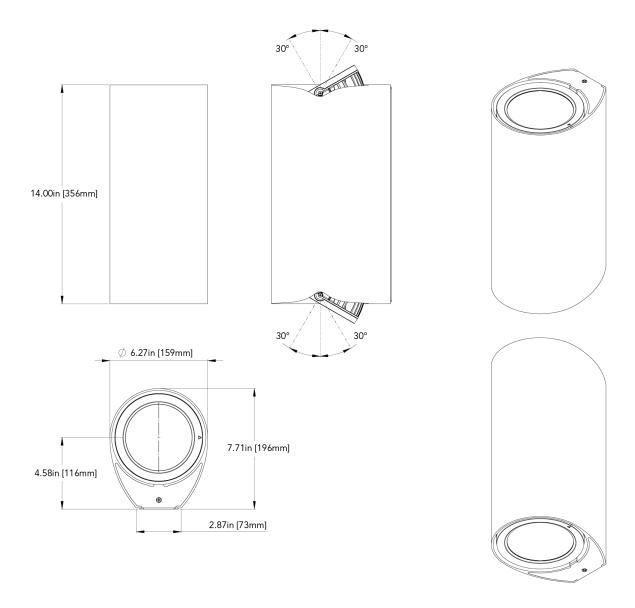
TYPE II BEAM	LUMENS	WATTS	LPW
	2000 3000	19 34	112 97
TYPE III BEAM	LUMENS	WATTS	LPW
	2000	19 34	109 94
15° BEAM, TYPE V - LED	LUMENS	WATTS	LPW
	2000 3000 4000	16 25 37	123 116 110

30° BEAM, TYPE V - LED	LUMENS	WATTS	LPW
	2000	16	125
	3000	25	118
	4000	37	112
50° BEAM, TYPE V - LED	LUMENS	WATTS	LPW
	2000	16	119
	3000	25	112
	4000	37	106
70° BEAM, TYPE V - LED	LUMENS	LUMENS	LPW
	2000	16	119
	3000	25	113
	4000	37	107

15° BEAM, TYPE V - COB	LUMENS	WATTS	LPW
	2000	20	119
	3000	27	116
	4000	34	112
30° BEAM, TYPE V - COB	LUMENS	WATTS	LPW
	2000	20	118
	3000	27	115
	4000	34	111
50° BEAM, TYPE V - COB	LUMENS	WATTS	LPW
	2000	20	124
	3000	27	121
	4000	34	117

## **DIMENSIONAL DIAGRAMS**

# 6"- Full-Size Fluid Wall Mount Direct-Indirect Only



# 6"- Fluid Wall Mount Direct or Indirect only

