



Specifications

Material:

Housing is heavy duty A356 cast aluminum. LED mounting plate is 5052 aluminum, painted white. Hardware is stainless steel or zinc-plated steel. Hinged door frame is unplated brass, natural finish. Four (4) integrated 2" IP threaded hubs provided.

Lens:

Clear polycarbonate, impact-resistant lens.

Fixture Mounting:

Direct embedment in concrete.

Drivers:

Universal Voltage 120-277V is standard. 0-10V dimming is standard. (Refer to Driver Specification section for other specifications.)

Electrical:

A lightning surge protective device is standard (20KA³ Max/10KA³ Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads.

Finish:

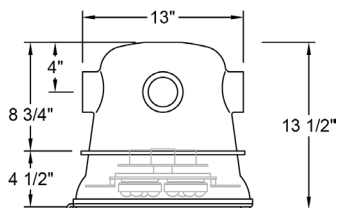
A polyester powder coat high quality finish. Housing is #73 Matte Black.

Certifications:

Caltrans® approved, test report 14-08-006 NPE.

Buy American:

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. [Click here for additional information.](#)



LA2662 LED

Weight: 35 lbs.

Catalog Logic

LA2662 2 CL CPS46W18 T5 40K - 73
 Luminaire Series Fixture Orientation Lens Light Source & Wattage Optics CCT Finish

Catalog Number

1

2

3

4

5

6

LA266

2

1 FIXTURE ORIENTATION

2 (Side mounted)

2 LENS

CL (Clear Polycarbonate)

3 LIGHT SOURCE & WATTAGES

TIR Performance Platform

CPS30W18 (30W TIR Performance Platform)

CPS46W18 (46W TIR Performance Platform)

4 OPTICS

T2 (Type II)

T3 (Type III)

T4 (Type IV)

T5 (Type V)

5 CCT (COLOR TEMPERATURE)

27K (2700K)

30K (3000K)

35K (3500K)

40K (4000K)

*Consult Factory for 5000K

6 FINISHES

Standard Colors Standard Grade

Matte Black

73

PERFORMANCE TABLE - TIR PLATFORM - CLEAR LENS - DELIVERED LUMENS

			2700K					3000K					3500K					4000K				
LED CATALOG	WATTS	DISTRIBUTION	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G
CPS30W18	30W	TYPE II	3090	103	1	0	1	3333	111	1	0	1	3355	112	1	0	1	3465	116	1	0	1
		TYPE III	3013	100	1	0	1	3250	108	1	0	1	3271	109	1	0	1	3379	113	1	0	1
		TYPE IV	3180	106	1	0	1	3430	114	1	0	1	3453	115	1	0	1	3566	119	1	0	1
		TYPE V	2910	97	2	0	0	3138	105	2	0	0	3159	105	2	0	0	3263	109	2	0	0
CPS46W18	46W	TYPE II	4738	103	1	0	1	5110	111	1	0	1	5144	112	1	0	1	5313	116	1	0	1
		TYPE III	4620	100	1	0	1	4983	108	1	0	1	5016	109	1	0	1	5181	113	1	0	1
		TYPE IV	4876	106	1	0	1	5259	114	1	0	1	5294	115	1	0	1	5468	119	1	0	1
		TYPE V	4461	97	2	0	1	4812	105	2	0	1	4844	105	2	0	1	5003	109	2	0	1

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

TIR PERFORMANCE PLATFORM SPECIFICATION

- Performance, Ceramic-cooling technology
- Distributions: Type II, III, IV, V
- CCT: 2700K, 3000K, 3500K, 4000K
- Life: L70 >50,000 hours
- Ingress Protection: IP66
- Certification: ETL
- CRI: >80, 3 SDCM

DRIVER SPECIFICATION

- Universal Input 120-277V
- 0-10V Dimming to 10%
- Power Factor @ Full Load >95%
- THD @ Full Load <10%
- Constant Current Output 50/60Hz
- Operating Temperature: -40°C Minimum
- Ingress Protection: IP66
- Certifications: UL Recognized, CSA, RoHS

FINISHES

- A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 7-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 2-year warranty and is available in either a textured or gloss surface.

WARRANTYSee www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 7 year limited warranty*
- *Limited Warranty: A typical year is defined as 4,380 hours of operation.

FINISHES COLORS**STANDARD**