NC LTG

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

Titan Beam Series
LED FLOOD LIGHT FIXTURE

DESCRIPTION

General Purpose LED Flood Light | Power Select 5W/10W/15W or 15W/30W/55W or 30W/55W/75W or 75W/100W/120W | CCT Select 3000/4000/5000K | 120-277V Input | Black Housing | 0-10V Dimming

APPLICATION

Commonly used for outdoor and large-area lighting applications such as lawn, alleys, bading docks, doorways, pathways, stadiums.

PRODUCT FEATURES

• Power selectable switch (5W/10W/15W or 15W/30W/55W or 30W/55W/75W or 75W/100W/120W)

• CCT selectable switch (3000/4000/5000K)

• Die cast-aluminum housing, good dissipation

• Glass lenses for high light transmitiance.

• Photocell dusk to dawn function options

• Powered by LED 0-10V dimming driver

• Ambient operating temperature:-22°F to 113°F (-30°C to +45°C)

• UL certified for wet locations

• Power Factor:≥0.9

• THD:< 20%

• L70 @ >50,000 hrs @ 25°C/77°F ambient fixture temperature

• IP Rating: IP65

• IK Rating: IK06

PERFORMANCE SPECIFICATIONS

SKU Code	DLC Product ID	Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Nominal Size
311201	/	NC-FL01G-15W-3CCT	(5W, 10W, 15W)	120-277V	0.14A	650LM 1300LM 1950LM	130lm/W	(3000K, 4000K, 5000K)	0-10V	16.63"*8.66"*2.07"
311202	/	NC-FL01G-55W-3CCT	(15W, 30W, 55W)	120-277V	0.51A	1950LM 3900LM 7150LM	130lm/W	(3000K, 4000K, 5000K)	0-10V	
311203	/	NC-FL01G-75W-3CCT	(30W, 55W, 75W)	120-277V	0.69A	3900LM 7150LM 9750LM	130lm/W	(3000K, 4000K, 5000K)	0-10V	
311204	/	NC-FL01G-120W-3CCT	(75W, 100W, 120W)	120-277V	1.1A	9750LM 13000LM 15600LM	130lm/W	(3000K, 4000K, 5000K)	0-10V	

Note: Preset to highest wattage (5000K)
Note: Color uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017
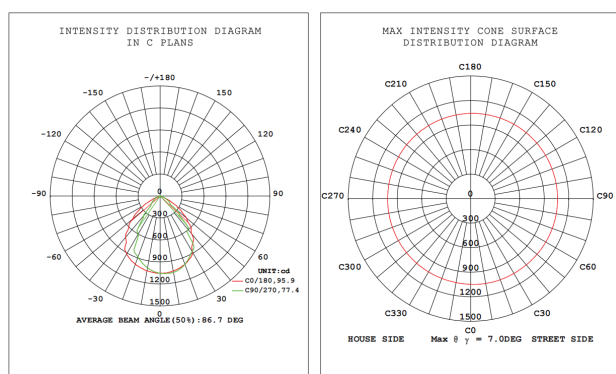
NC LTG

DATE: _____ LOCATION: _____

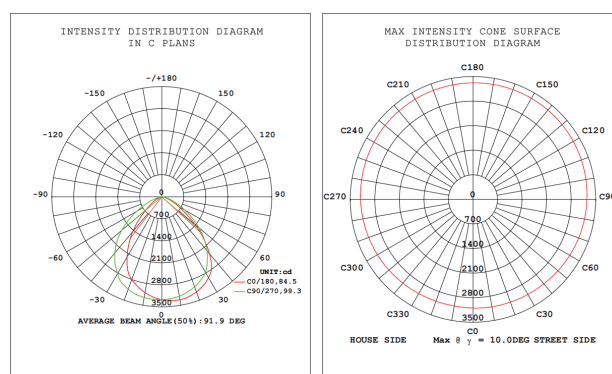TYPE: _____ PROJECT: _____

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NC-FL01G Series
LED FLOOD LIGHT FIXTURE

PHOTOMETRIC SPECIFICATIONS
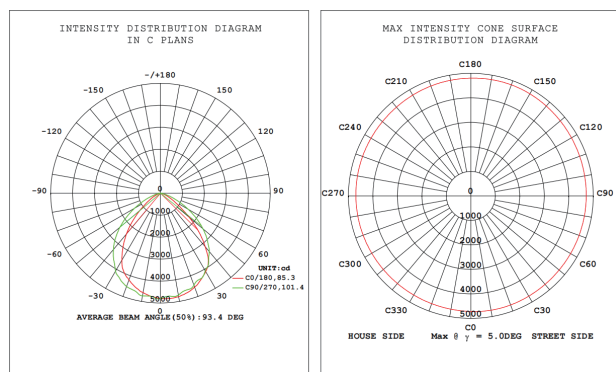
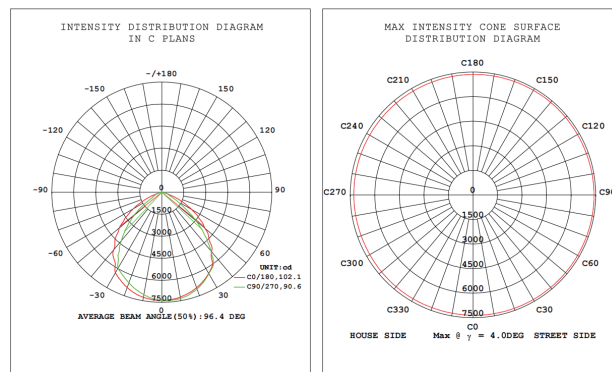### POLAR CANDELA DISTRIBUTION
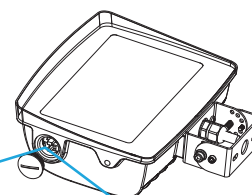

15W
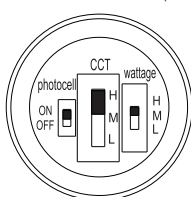

55W

75W

120W

POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with manually power selectable switch and CCT selectable switch.
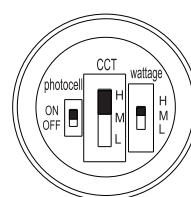
1. Ensure power is off to the fixture.
2. Loosen the M28 waterproof cap with a screw driver.
3. Turn the "selectable button" to required wattage and CCT.
4. Retighten the M28 waterproof cap back on the lamp.

POWER SELECT ADJUSTMENT SWITCH

Set dip switch to adjust wattage between (5W,10W,15W or 15W,30W,55W or 30W,55W,75W or 75W,100W,120W) .
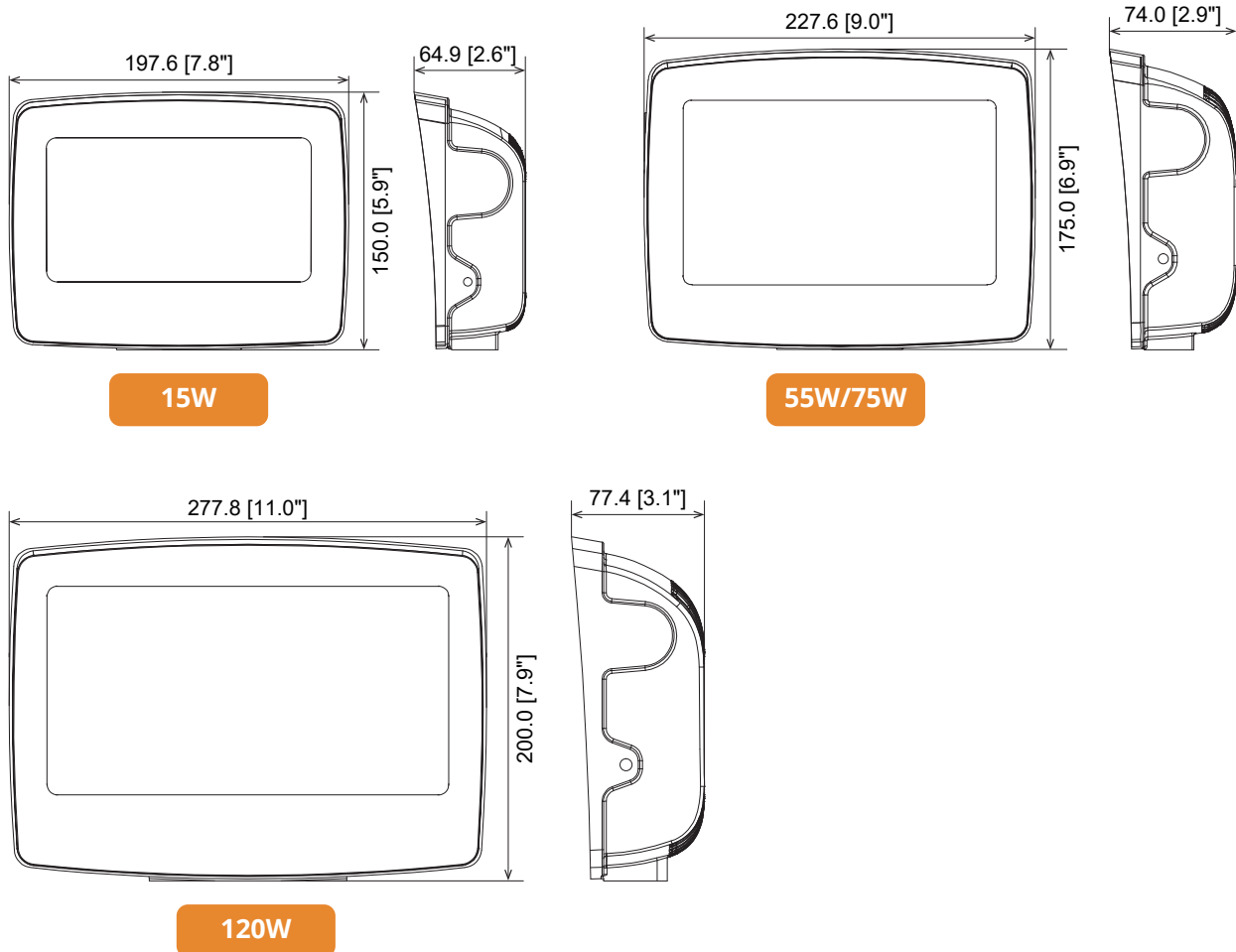
Fixture comes preset at highest wattage.

CCT SELECT ADJUSTMENT SWITCH

Set dip switch to adjust CCT between 3000K, 4000K, and 5000K. Fixture comes present at 5000K.
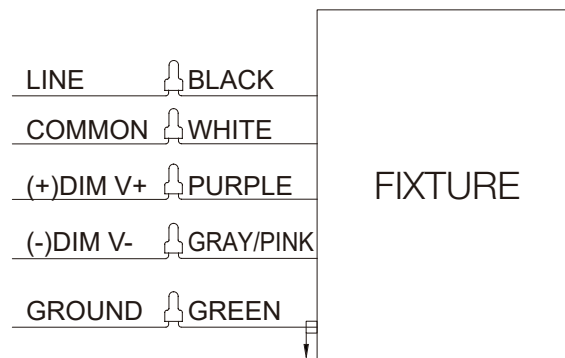
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DIMENSIONS

197.6 [7.8"]
64.9 [2.6"]
150.0 [5.9"]

15W

227.6 [9.0"]
74.0 [2.9"]
175.0 [6.9"]

55W/75W

277.8 [11.0"]
77.4 [3.1"]
200.0 [7.9"]

120W

WIRING DIAGRAMS

LINE	BLACK
COMMON	WHITE
(+)DIM V+	PURPLE
(-)DIM V-	GRAY/PINK
GROUND	GREEN

FIXTURE

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PACKING INFO

Item	QTY	Carton-MM	N.W(KG)	G.W(KG)	20GP	40GP	40HQ
NC-FL01G-15W-3CCT	8PCS	422*284*215mm 16.6" X 11.2" X8.5"	/	8.7	1060PCS	2210PCS	2431PCS
NC-FL01G-55W-3CCT	6PCS	484*239*241mm 19.1" X 9.4" X9.5"	/	10.5	927PCS	1944PCS	2160PCS
NC-FL01G-75W-3CCT	6PCS	484*239*241mm 19.1" X 9.4" X9.5"	/	10.5	927PCS	1944PCS	2160PCS
NC-FL01G-120W-3CCT	4PCS	338*298*268mm 13.3" X 11.7" X10.6"	/	9.1	1024PCS	2104PCS	2367PCS