

Project:	
Location:	
Model#: CNPY-40WS-3CS-BZ	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

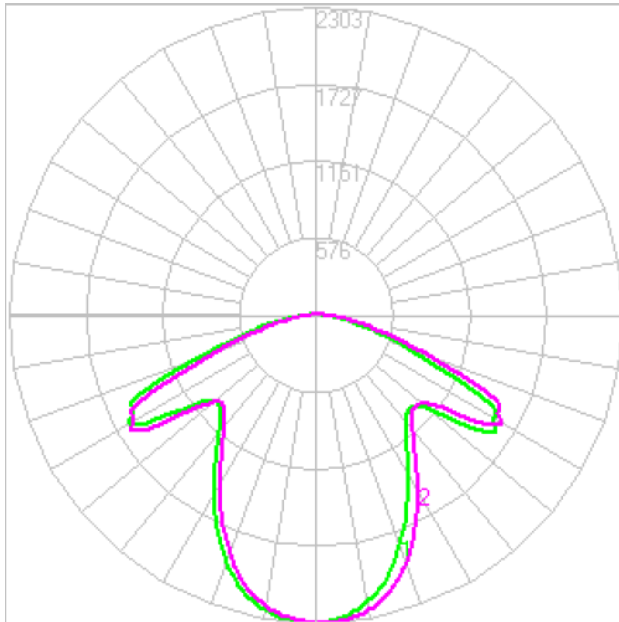


The TamLite Lighting CNPY LED Canopy Light is a top choice for efficient, high-quality outdoor illumination. With its durable aluminum construction and stylish bronze finish, this fixture is perfect for enhancing visibility in parking garages, industrial settings, and covered walkways.

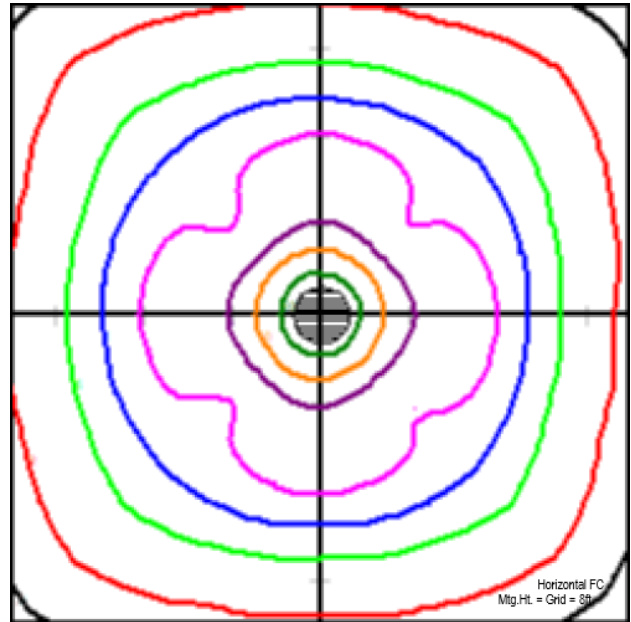


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram





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Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	215.56	30-40	769.11	60-70	1220.59	90-100	63.02	120-130	6.83	150-160	5.57
10-20	588.36	40-50	698.02	70-80	708.88	100-110	21.77	130-140	7.05	160-170	3.74
20-30	781.16	50-60	917.22	80-90	259.19	110-120	8.97	140-150	6.86	170-180	1.37

Total Initial Lumen Output: 6283.27 lm

Co-efficient of Utilization

RC RW	80				70				50			30		
	70	50	30	10	70	50	30	10	50	30	10	50	30	10
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	109	104	99	95	106	101	97	94	97	94	91	93	90	88
2	98	90	83	77	96	88	82	76	84	79	74	81	77	73
3	90	79	70	64	87	77	69	63	74	68	62	71	66	61
4	82	70	61	54	80	68	60	53	66	58	53	63	57	52
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45
6	69	56	47	40	67	55	46	40	53	45	40	51	45	39
7	64	51	42	35	63	50	41	35	48	41	35	47	40	35
8	60	46	38	32	58	45	37	31	44	37	31	43	36	31
9	56	42	34	28	54	42	34	28	41	33	28	39	33	28
10	52	39	31	26	51	38	31	26	37	30	26	37	30	25

Initial Lumen Output: 6,283 lm

CBCP: 2,303 CD

Spacing Criteria: 0.98(0-180), 1.04(90-270)

Ambient Operating Temp: -40°C to +40°C

*Z10 Differs

Limited Product Warranty: 5 Year(s)

Efficacy: 145 lm/W

Beam Angle: 120°

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA, DLC

Max Candela: 2,303 CD

Luminaire Type: VS - Very Short

UL Classification: Wet Location Listed

CCN Number: IFAM7.E359675

LED SPECIFICATIONS

Source Type: LED

CRI: >80

Colour Temperature: 3000K/4000K/5000K



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ELECTRICAL SPECIFICATIONS

Input Voltage: 120-347VAC

Max On-Delay: <1s

Surge Suppression: 6K

Short Circuit Protection: Auto recovery.

The output shall return to normal when the fault condition is removed.

Input Frequency: 50/60 Hz

Power Factor at 120Vac: > 0.95

Dimming: 0-10Vdc, (0% Min Light Level)

Driver Certifications: c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Fixture Draw: 40 W

THD at 120Vac(%): < 10%

Over Temperature Protection: Auto recovery. Current returns to normal after over temperature is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Bronze (RAL-8019)

Mounting: Surface

Lens Type: Clear

Finish Type: Textured Powder Coat over Chromate Conversion Coat

Housing Material: ADC12 Aluminium

Entries: 4 @ 90°

Wiring: 3-Wire (L-N-G) 2-wire(010Vdc)

Lens Material: Polycarbonate

SHIPPING INFORMATION

OrderingCode(s): CNPY-40-WS-3CS-WRV

Box Weight: 3.75LBS

Carton Weight: 18.25 lbs

Box Quantity: 1

Carton Quantity: 4

Box Dimensions (L-W-H): 10.23IN 9.84IN 10.23IN

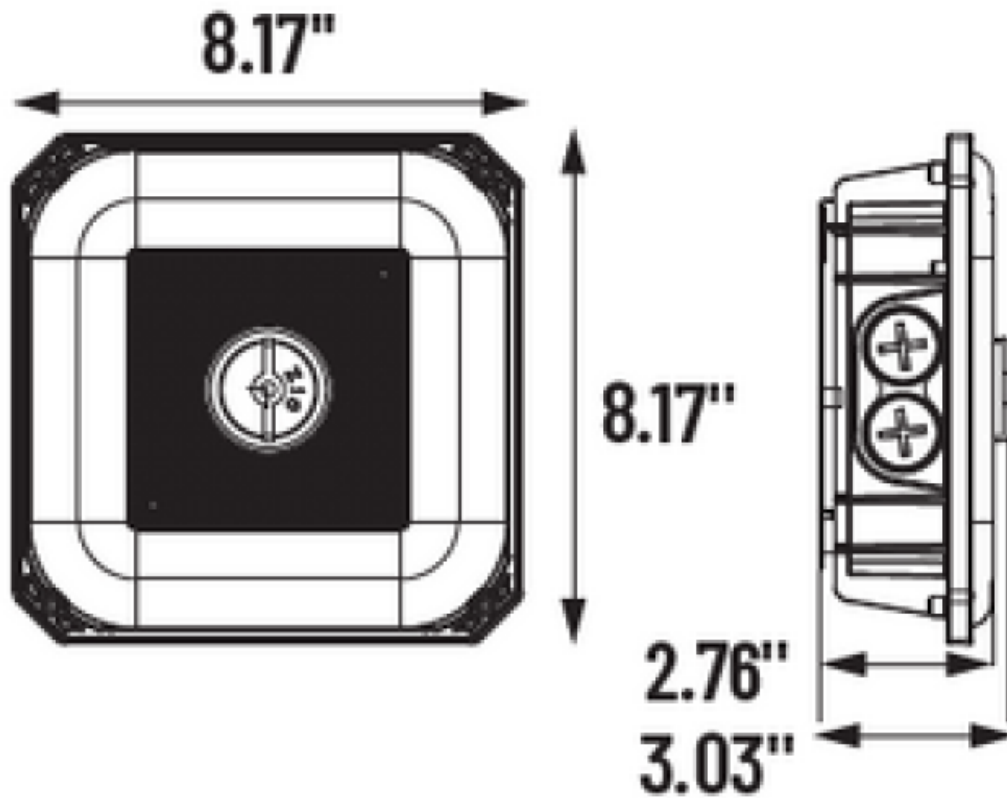
Carton Dimensions (L-W-H): 10.47IN 11.02IN 10.24IN

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LINE DRAWING

Line Drawings

CNPY40





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SERIES ARCHITECTURE

Series Architecture

EXAMPLE: CNPY-40WS-3CS-BZ

SERIES	WATTAGE	COLOR TEMP.	FINISH
CNPY	-40WS: 40/32/24W -80WS: 80/64/48W	-3CS: Selectable 3000/4000/5000K	-BZ: Bronze

Optional Extras: Z10 AND REMOTE