

NANO LINEAR HP

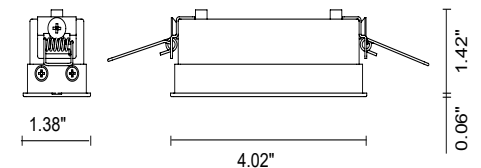
Nano Linear HP is a IP68-rated linear recessed downlight suitable for installation in ceilings in outdoor areas. It is available in 3 different LED configurations and wattages (3W, 4.5W, 6W), 3 color temperatures, and a stainless steel AISI 316L finish.

TECHNICAL DATA

Wattage	3W (350mA), 4.5W (500mA), 6W (700mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Hard Anodized Aluminum Trim: Stainless steel AISI 316L Lens: Tempered, Safety Glass Cable Length: 3.28'
CCT	2700K, 3000K, 4000K
BUG Rating	B1-U0-G0 (3000K)
Delivered Lumens	293 lm (3W, 32°, 3000K) 373 lm (4.5W, 32°, 3000K) 522 lm (6W, 32°, 3000K)
Efficacy	97.8 lm/W (3W, 32°, 3000K) 82.8 lm/W (4.5W, 32°, 3000K) 87.2 lm/W (6W, 32°, 3000K)
Optics	8°, 32°, 45°
Finishes	Stainless steel
Fixture Dimensions	4.02" x 1.38" x h. 1.48"
Fixture Weight	1.10 lbs
LED Source	3 x CREE XP-G2 LED
IP Rating	IP68
IK Rating	IK08



Fixture Dimensions



ORDERING INFORMATION

Example: 701401P.27.3.8.SS. Power Supplies ordered separately.

701401P	.		.		.	SS
Model No.	CCT	LED Power	Optic	Finish		
701401P	27 - 2700K 30 - 3000K 40 - 4000K	3 - 3W 45 - 4.5W 6 - 6W	8 - 8° 32 - 32° 45 - 45°	SS - Stainless Steel		

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

350mA - For 3W version

Part Number	Description	Input/Output	# of Fixtures
PPLT00496	Phase Dim (120V only)	120VAC to 350mA, 12W, Class 2, DAMP	1-1
PPLT00480-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 30W, Class 2, DAMP	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 350mA, 50W, Class 2, DAMP	1-4
PPLT00561-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 350mA, 100W, Class 2	1-4

SUGGESTED POWER SUPPLIES

500mA - For 4.5W version

Part Number	Description	Input/Output	# of Fixtures
PPLT00497	Phase Dim (120V only)	120VAC to 500mA, 12W, Class 2, DAMP	1-1
PPLT00480-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 30W, Class 2, DAMP	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 500mA, 50W, Class 2, DAMP	1-4
PPLT00561-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 500mA, 100W, Class 2	1-4

SUGGESTED POWER SUPPLIES

700mA - For 6W version

Part Number	Description	Input/Output	# of Fixtures
PPLT00498	Phase Dim (120V only)	120VAC to 700mA, 12W, Class 2, DAMP	1-1
PPLT00480-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 30W, Class 2, DAMP	1-2
PPLT00467-P	0-10V Dimming to 1.0%	120-277VAC to 700mA, 50W, Class 2, DAMP	1-4
PPLT00561-P	0-10V Dimming to 0.1% (4 channels)	120-277VAC to 700mA, 100W, Class 2	1-4

For other power supply options consult factory.

Job Name/Date:

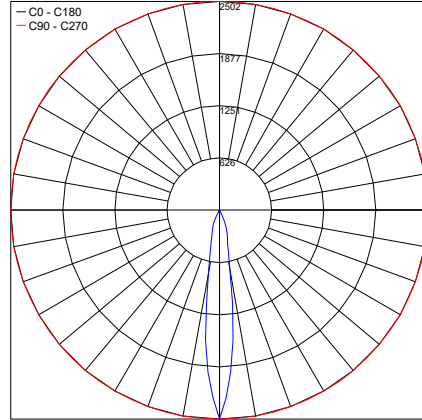
Fixture Type Designation:

PHOTOMETRIC DATA

Note: All photometry is 3000K

8° - 3W

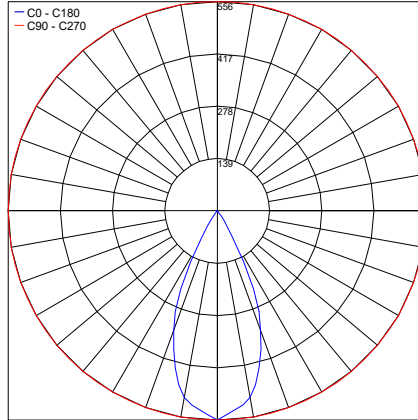
Maximum Candela = 2502.3



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_8°_REPAIRED.IES

32° - 3W

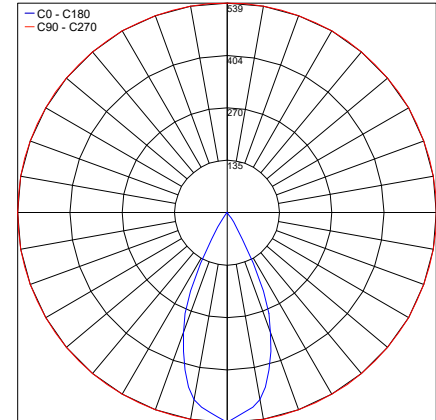
Maximum Candela = 556.4



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_32°_REPAIRED.IES

45° - 3W

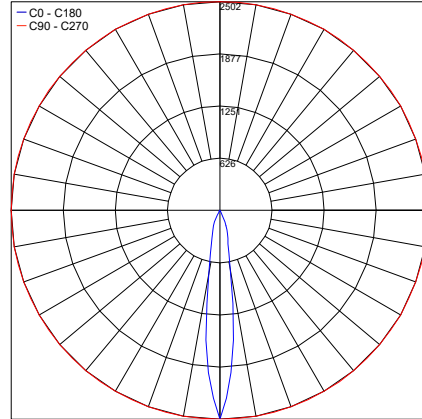
Maximum Candela = 539.3



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_45°_REPAIRED.IES

8° - 4.5W

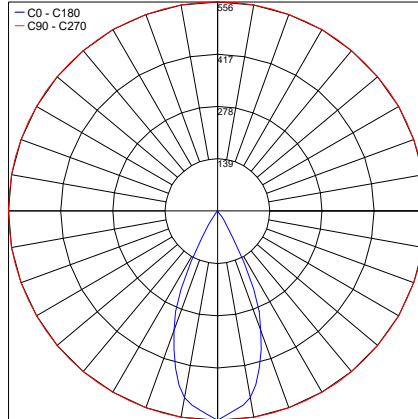
Maximum Candela = 2502.3



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_8°_REPAIRED.IES

32° - 4.5W

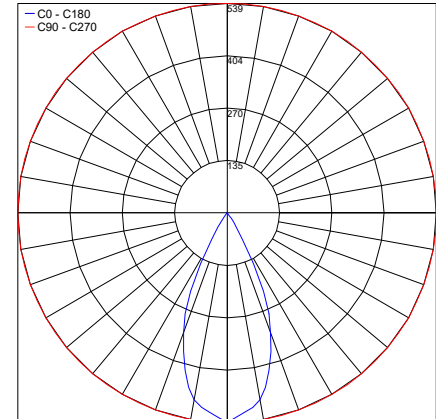
Maximum Candela = 556.4



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_32°_REPAIRED.IES

45° - 4.5W

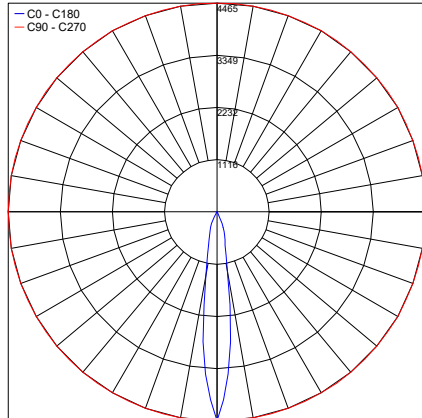
Maximum Candela = 539.3



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_3W_45°_REPAIRED.IES

8° - 6W

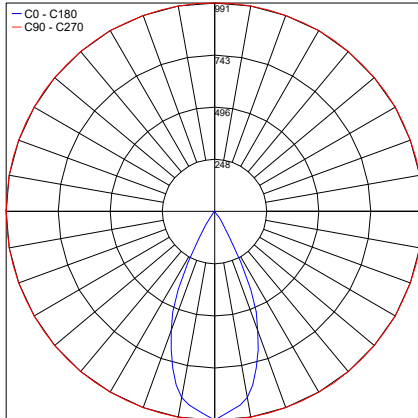
Maximum Candela = 4464.9



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_6W_8°_REPAIRED.IES

32° - 6W

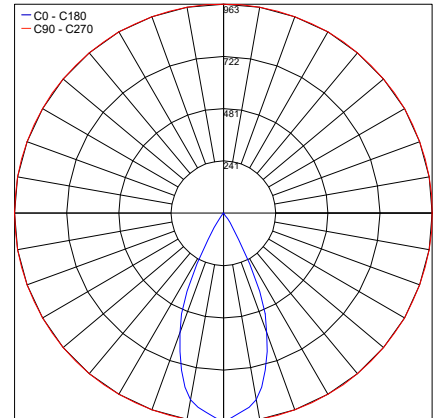
Maximum Candela = 991.2



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_6W_32°_REPAIRED.IES

45° - 6W

Maximum Candela = 962.7



PHOTOMETRIC FILENAME : NANO LINEAR HP 701401_6W_45°_REPAIRED.IES

Job Name/Date:

Fixture Type Designation: