

PROJECT:  
CAT.NO:  
NOTES:

DATE:  
TYPE:  
VOLTS:

# NITO-04-xG

Narrow / T-Grid



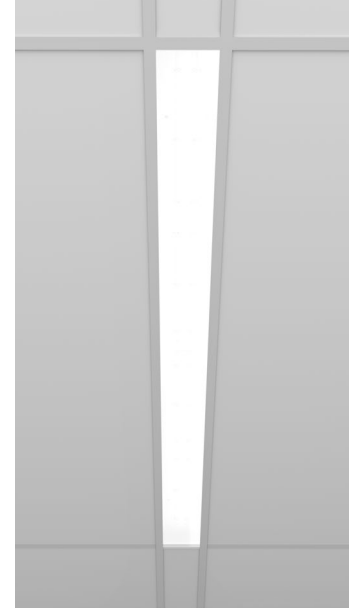
RECESSED

## GENERAL DESCRIPTION

LED luminaire for recessed installation in an exposed 15/16" T-grid ceiling.

Plaster frame kit available, consult factory.

Ideal for commercial environments.



2019-05-09

## CONSTRUCTION

Rigid body constructed from code gauge steel with symmetrical reflector.

## FINISH

Standard finish is high gloss white polyester baked powder coat enamel.



Other colours available. Consult factory.

## CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards\*\*  
Suitable for damp locations.



\*LED Five (5) year limited warranty.

\*\*Normal temperature: -20 degrees Celsius to +25 degrees Celsius.

## SHIELDING

Standard shielding is a clear prismatic acrylic.  
Other lens options available.

## ELECTRICAL

3000K 3500K 4000K

120V - 277V 347V

L80 performance at 60,000 hours minimum. 80 CRI Standard.  
Other dimming options, lumen options, 90 CRI and lengths available.  
Consult factory.

Specifications are subject to change.  
Please confirm latest specifications prior to placing order.

## ORDERING INFORMATION

NITO	04					
WIDTH	SIZE	LUMENS	CCT	SHIELDING	DRIVER	
04 = 4"	2G = 2ft T-Grid	20 = 2000lm	30K = 3000K	12 = Clear Prismatic Acrylic	MV = Standard 120V-277V Dimming (0-10V)	
			35K = 3500K			
			40K = 4000K			
	4G = 4ft T-Grid	32 = 3200lm	19 = Clear Prismatic #19 Acrylic	19F = Frosted Prismatic Acrylic	347 = Standard 347V Dimming (0-10V)	
		40 = 4000lm				
		60 = 6000lm				
	6G = 6ft T-Grid	48 = 4800lm	FA = Flat Frosted Acrylic	FOA = Flat Opal Acrylic	*emergency driver available, consult factory	
		60 = 6000lm				
		96 = 9600lm				
	8G = 8ft T-Grid	64 = 6400lm	12P = Clear Prismatic Polycarbonate 0.125in THK	125 = Clear Prismatic Acrylic 0.125in THK		
		80 = 8000lm				
		96 = 9600lm				

# NITO-04-xG

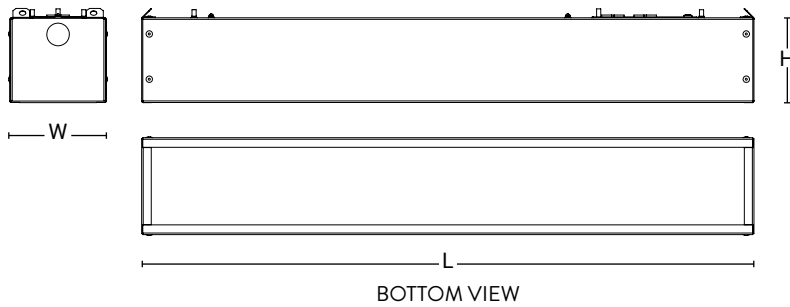
## DIMENSIONS

2019-04-29

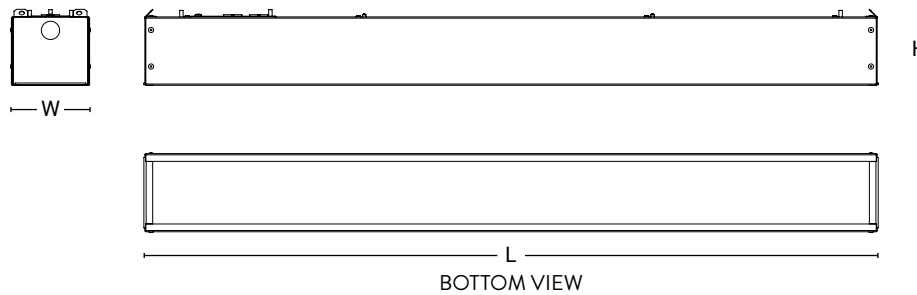
SIZE	L	W	H
2G	23.75"	3.75"	3.40"
4G	47.75"	3.75"	3.40"
6G	71.75"	3.75"	3.40"
8G	95.75"	3.75"	3.40"

## SIZES

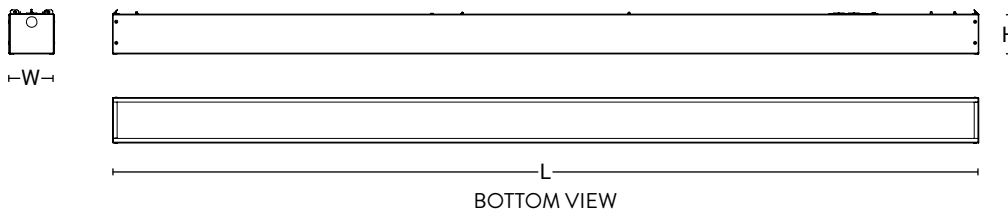
2G



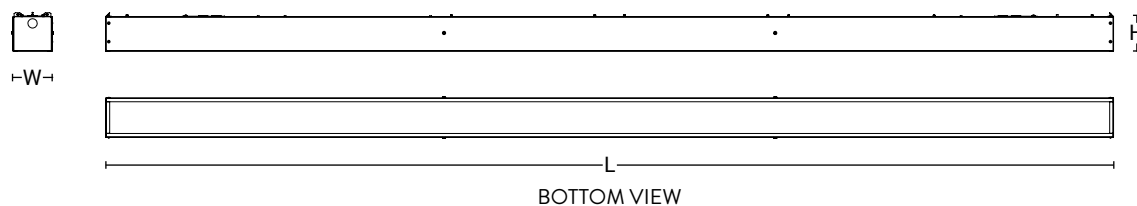
4G



6G



8G



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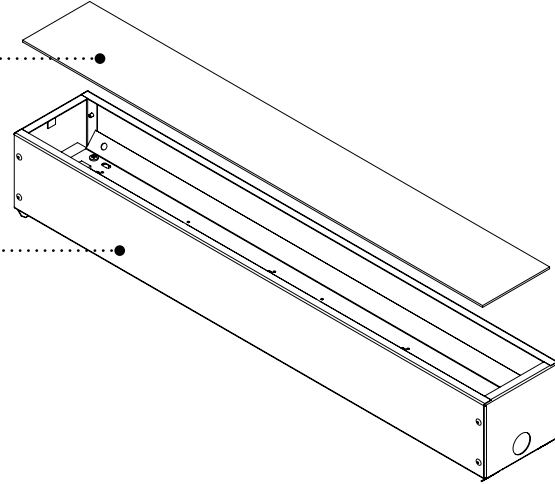
PEERLUX<sup>®</sup>  
SERIES

# NITO-04-xG

## ANATOMY

2019-06-10

HIGH PERFORMANCE LENS



DIE-FORMED STEEL HOUSING

Standard finish is high gloss white polyester baked powder coat enamel

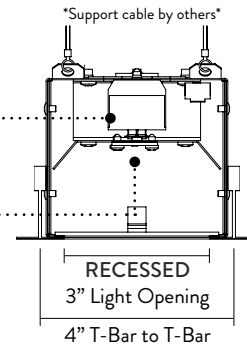
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LED DRIVER

Dimming 0-10V

LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector



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**PEERLUX**<sup>®</sup>  
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# NITO-04-xG

## WATTAGE & EFFICACY

2019-07-05

CATALOGUE NUMBER	LUMENS (lm)	CCT (K)	WATTAGE (W)	EFFICACY (lm/W)
NITO-04-2G-20-30K	2000	3000K	20	100
NITO-04-2G-20-35K	2000	3500K	20	101
NITO-04-2G-20-40K	2000	4000K	19	105
NITO-04-4G-32-30K	3200	3000K	29	110
NITO-04-4G-32-35K	3200	3500K	29	112
NITO-04-4G-32-40K	3200	4000K	28	116
NITO-04-4G-40-30K	4000	3000K	38	106
NITO-04-4G-40-35K	4000	3500K	37	109
NITO-04-4G-40-40K	4000	4000K	36	112
NITO-04-6G-48-30K	4800	3000K	50	97
NITO-04-6G-48-35K	4800	3500K	49	99
NITO-04-6G-48-40K	4800	4000K	47	103
NITO-04-6G-60-30K	6000	3000K	54	112
NITO-04-6G-60-35K	6000	3500K	53	114
NITO-04-6G-60-40K	6000	4000K	50	119
NITO-04-8G-64-30K	6400	3000K	57	113
NITO-04-8G-64-35K	6400	3500K	56	114
NITO-04-8G-64-40K	6400	4000K	54	120
NITO-04-8G-80-30K	8000	3000K	74	108
NITO-04-8G-80-35K	8000	3500K	73	111
NITO-04-8G-80-40K	8000	4000K	70	115
NITO-04-8G-96-30K	9600	3000K	94	102
NITO-04-8G-96-35K	9600	3500K	92	105
NITO-04-8G-96-40K	9600	4000K	88	109

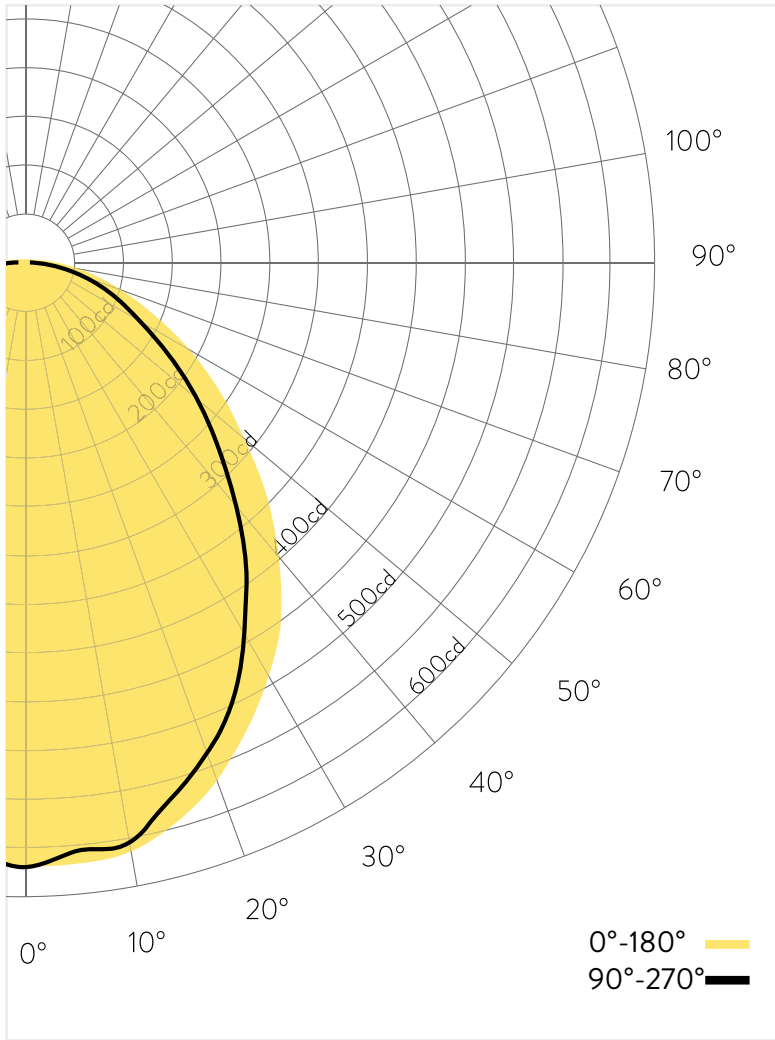
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# NITO-04-4G

2019-05-07

CAT NO: NITO-04-4G-40-30K



## INDOOR CU TABLE

	<b>pfc</b>	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
	<b>pcc</b>	80.00%	80.00%	80.00%	80.00%	70.00%	70.00%	70.00%	70.00%	50.00%	50.00%	50.00%	30.00%	30.00%	30.00%	10.00%
	<b>pw</b>	70.00%	50.00%	30.00%	10.00%	70.00%	50.00%	30.00%	10.00%	50.00%	30.00%	10.00%	50.00%	30.00%	10.00%	50.00%
	<b>0.00</b>	96.78	96.78	96.78	96.78	94.52	94.52	94.52	94.52	90.29	90.29	90.29	86.42	86.42	86.42	82.87
	<b>1.00</b>	88.79	85.06	81.72	78.71	86.58	83.21	80.17	77.41	79.74	77.24	74.95	76.56	74.52	72.64	73.62
	<b>2.00</b>	81.26	74.88	69.60	65.17	79.15	73.34	68.49	64.38	70.46	66.38	62.87	67.80	64.40	61.42	65.34
	<b>3.00</b>	74.56	66.40	60.08	55.05	72.57	65.12	59.26	54.55	62.71	57.70	53.58	60.48	56.21	52.64	58.41
	<b>4.00</b>	68.65	59.35	52.54	47.34	66.82	58.28	51.92	47.01	56.25	50.73	46.36	54.37	49.59	45.72	52.63
<b>RCR</b>	<b>5.00</b>	63.46	53.46	46.47	41.32	61.78	52.56	45.99	41.09	50.85	45.07	40.64	49.25	44.18	40.19	47.77
	<b>6.00</b>	58.87	48.48	41.51	36.51	57.35	47.72	41.13	36.34	46.27	40.40	36.02	44.91	39.69	35.70	43.64
	<b>7.00</b>	54.81	44.25	37.40	32.60	53.43	43.60	37.10	32.48	42.36	36.51	32.24	41.20	35.94	32.01	40.11
	<b>8.00</b>	51.21	40.62	33.95	29.37	49.96	40.06	33.71	29.28	39.00	33.22	29.10	38.00	32.76	28.93	37.06
	<b>9.00</b>	48.01	37.48	31.03	26.68	46.88	37.00	30.83	26.61	36.08	30.43	26.47	35.22	30.05	26.33	34.40
	<b>10.00</b>	45.14	34.75	28.53	24.39	44.12	34.33	28.36	24.34	33.54	28.03	24.23	32.78	27.71	24.12	32.07