

2-550-T Nemo BRO



The small square aperture of the Nemo BRO, with its sealed flush glass face and deep regressed lamp brings nuanced architectural lighting to any wet locations. The Bridgelux module produces a light consistency within 3 SDCM (MacAdam Ellipse).

FEATURES

- Utilizes Bridgelux LED
- Lumen output: 800-3000
- Wet location listed
- Die-cast aluminum fixture
- Powder coated and plated trim ring finishes
- Trim clips designed for 5/8" ceiling thickness
- Accepts up to 2 optional media
- L70 @ 50,000 hours

DETAILS

Trim Class: 4"
Category: Recessed Downlight
Shape: Square
Adjustability: Fixed



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Photometric Data

CONVERSION CHART

CRI	LUMENS	CCT / MULTIPLIER				TYPICAL SYSTEM POWER
		2700K	3000K	3500K	4000K	
80	1000	0.46	0.48	0.50	0.51	12W
	1800	0.74	0.77	0.81	0.82	20W
	2300	0.96	1 (Baseline)	1.04	1.07	27W
90	800	0.37	0.39	—	—	12W
	1400	0.60	0.64	—	—	20W
	1800	0.77	0.82	—	—	27W

7 SERIES, 20° BEAM, 3000K, 80 CRI, 2300 LUMENS

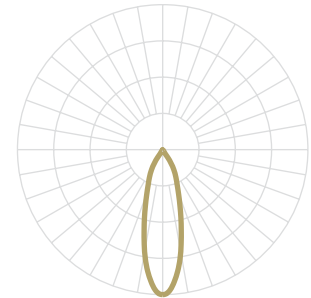
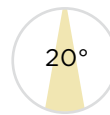
Report: L031506113

Trim Model: 2-550-T-01-C-BRO20-30-8023

Efficacy: 65 lm/W

System Power: 26.2 W

Lumen: 1689 lm



OUTPUT

DISTANCE		BEAM DIAMETER		OUTPUT	
FT	M	FT	M	FC	LUX
6	1.8	2.4	0.73	129.4	1393.0
8	2.4	3.1	0.95	72.8	783.6
10	3.0	3.9	1.19	46.6	501.5
12	3.7	4.7	1.43	32.4	348.3
14	4.3	5.5	1.68	23.8	255.9
16	4.9	6.3	1.92	18.2	195.9

Luminaires are tested to IESNA standards LM-79-08. Tested to Absolute Photometry.

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Project

Type

Notes

Product Code

1	2	3	4	5	6	7	8
<p>1. Trim</p> <p>2-550-T Nemo</p>							
<p>2. Flange Finish</p> <p>01 White</p> <p>02 Chrome Plated</p> <p>04 Black</p> <p>05 Matte Silver</p> <p>06 Bronze</p> <p>11 Matte Nickel</p> <p>CC Custom Color ¹</p>							
<p>3. Glass</p> <p>C Clear Glass</p> <p>F Frosted Glass</p>							
<p>4. Module & Beam Spread</p> <p>BRO20 20° Beam</p> <p>BRO28 28° Beam</p> <p>BRO40 40° Beam</p>							
<p>5. Color Temperature</p> <p>27 2700K</p> <p>30 3000K</p> <p>35 3500K ²</p> <p>40 4000K ²</p>							
					<p>6. CRI, Lumens, Series</p> <p>8010 80 CRI, 1000 lm, 3 Series</p> <p>9008 90 CRI, 800 lm, 3 Series</p> <p>8018 80 CRI, 1800 lm, 5 Series</p> <p>9014 90 CRI, 1400 lm, 5 Series</p> <p>8023 80 CRI, 2300 lm, 7 Series</p> <p>9018 90 CRI, 1800 lm, 7 Series</p> <p>8030 80 CRI, 3000 lm, 9 Series</p> <p>9023 90 CRI, 2300 lm, 9 Series</p>		
						<p>7. Optional Media (2 Maximum)</p> <p>EL Elongating</p> <p>FRO Frosted</p> <p>HC Honeycomb</p> <p>PER Perimeter Frosted</p> <p>SL Solite Softening</p> <p>SPDL Spread</p> <p>CL Clear</p>	
						<p>8. Options</p> <p>WP White Trim Interior ³</p>	

Notes

¹ **CC** custom color requires consultation with Lightheaded sales personnel.

² **35** & **40K** color temperatures are only available in 80 CRI.

³ **WP** white painted trim interior. Trim interior painted black standard.

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