

NHL-BRK6 5" / 6" Recessed LED Retrofit Module



Project:	
Type:	
Catalog #:	

STANDARD



APPLICATIONS

5" & 6" Recessed downlight retrofit solution with integrated LED power supply and thermal management system combined in a single compact unit designed to fit most standard 5" & 6" recessed cans.

ILLUMINATION

- Long life LEDs with up to 50,000 hours at 70% lumen maintenance.
- Choice of 2700K (±145), 3000K (±175), 3500K (±225), 4000K (±275) or 5000K (±283) color temperature with 80 CRI, Title 24 (90 CRI).
- Produces 750–1200 lumens output from luminaire.
- Uses 1.18W high power, high quality LEDs.

ELECTRICAL

- Dimmable to 10% with most dimmers.
- Save 75% compared to incandescent sources.
- High efficiency driver with a power factor $\geq .90$ with input power of 120V, 50-60Hz.
- Built-in LED Driver.
- Power consumption of 12 watts. FOR 1200 LUMENS=16WATTS.
- Operation temperature of - 20°C- 40°C (-4°F- 104°F).

MOUNTING

- Easy installation with adjustable torsion spring.
- Torsion spring is designed to fit into 5" or 6" housing automatically without changing mounting tab.
- No tools required for installation.



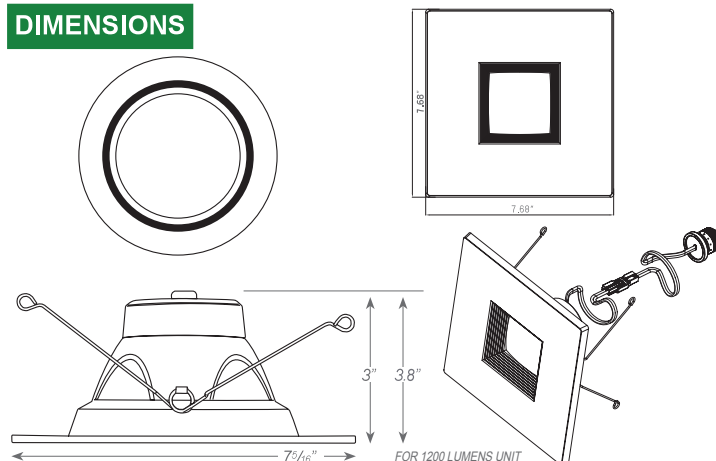
HOUSING

- Compatible with most 5" and 6" housings.
- Compatible with insulated, non-insulated, and air-tight ceilings. IC RATED, WET LOCATION.
- Durable thermoplastic construction.
- E26 medium screw-base Edison connector provides easy retrofit of incandescent housings.
- 6" square baffle snap-in (option).

WARRANTY/LISTING

- Tested in accordance with IESNA LM79 & LM80.
- ETL Listed for wet location. US AND CANADA LISTED.
- Energy Star qualified.
- Passes FCC Class B.
- Meets State of California Title 24 requirements, 2016(-C MODELS), JA8.
- ROHS COMPLIANT.
- Five year warranty on all electronics and housing.

DIMENSIONS



ORDERING INFORMATION

MODEL	OPTIONS	KELVIN RATING	LUMENS	TITLE 24 , 2016	ENERGY STAR
NHL-BRK6-BW-27K-120	BW White Baffle	27K 2700K	900	NO	YES
NHL-BRK6-BW-30K-120	BW White Baffle	30K 3000K	960	NO	YES
NHL-BRK6-BW-35K-120	BW White Baffle	35K 3500K	980	NO	YES
NHL-BRK6-BW-40K-120	BW White Baffle	40K 4000K	1000	NO	YES
NHL-BRK6-BW-50K-120	BW White Baffle	50K 5000K	1060	NO	YES
NHL-BRK6-BW-27K-120	BW White Baffle	27K 2700K	750	YES	YES
NHL-BRK6-BW-30K-120	BW White Baffle	30K 3000K	780	YES	YES
NHL-BRK6-BW-40K-120	BW White Baffle	40K 4000K	810	YES	YES
NHL-BRK6-16BW-27K-120	BW White Baffle	27K 2700K	1200	YES	NO
NHL-BRK6-16BW-30K-120	BW White Baffle	30K 3000K	1200	YES	NO
NHL-BRK6-16BW-40K-120	BW White Baffle	40K 4000K	1200	YES	NO
NHL-BRK6-TRMPLT-SQ	Square (snap)				
NHL-BRK6-TRMPLT-SPWHT	Silver/white(snap)	NA	NA	NA	
NHL-BRK6-TRMPLT-BK	BLACK(snap)				
NHL-BRK6-TRMPLT-N	Nickle/Silver(snap)				
NHL-BRK6-TRMPLT-BZ	Bronze/Moca(snap)				

New Horizon Lighting

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New Horizon Lighting products reduce operating costs while delivering high efficiency lighting. NHL products are built in the USA and are available or through leading national distributors.