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Type	
Project	
Catalog No.	
Lamp/Wattage	

NLCBC2-4 COBALT Click Series - 4" 97 CRI Recessed Retrofit Downlight   Source: 12W 750Lm LED

PRODUCT DESCRIPTION
Nora Lighting's pantent pending 4" LED Cobalt Click Luminaires are cULus listed for use in existing 4" IC or Non-IC housings manufactured by Nora and others. The units provide 750 Lumen output, drawing 12W and rendering 97 CRI. Nora's 4" Cobalt LEDs intergrate the latest from the Cree® COB family of LED arrays, giving bright spectacular light output and low power consumption. An obvious and smart choice for green energy efficient lighting in commercial and residential applications.

FEATURES
• 5-Year limited warranty
• CREE® COB LED
• Dimmable
• cULus Listed, ENERGY STAR® and Title 24 compliant
• 750lm utilizes only 12W
• Available in 2700K, 3000K and 4000K color temperature, 97 CRI
• GU24 Socket adapter available for use with GU24 base housings
• Includes Medium-Base Socket kit

CONSTRUCTION
UTM thermal management features an integral driver, large heat sink and the latest Cree COB technology. The patent pending "Click" system allows the aluminum spun trims to be easily changed in the field. Trims are easily interchanged with the help of spring mounting clips which properly secure them to the LED module. Various trim styles are available in both square and round options.

RETROFIT
Cobalt Series Downlights include NRA-211 Medium Base screw-in socket for retrofitting into existing Medium Base downlight housings.

ELECTRICAL SYSTEM
Voltage: 120VAC
Current: 300mA
Power Consumption: 12 Watts
Light Source: Cree COB
Lumens: 750 lm
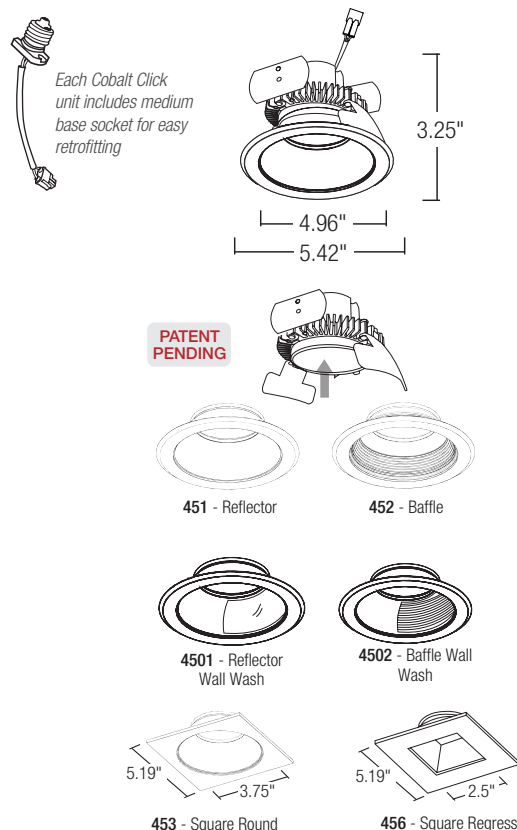**CRI:** 97 CRI
LED Driver: Built-in driver
Operating Temperature: 0ºC to 75ºC ambient temperature
Life Expectancy: 50,000 hours

Dimmable
Dimmable to 10% (Varies by Dimmer). **Click Here** or refer to www.NoraLighting.com for compatible dimmer list in the "Compatibility" page under "Resources" tab.

DIMENSIONS

Each Cobalt Click unit includes medium base socket for easy retrofitting

3.25"

4.96"

5.42"

PATENT PENDING

451 - Reflector   **452** - Baffle

4501 - Reflector Wall Wash   **4502** - Baffle Wall Wash

5.19" — 3.75"   **453** - Square Round

5.19" — 2.5"   **456** - Square Regress

LABELS & LISTINGS
cULus Listed for Wet Location
Title 24 Compliant
ENERGY STAR® Rated

CREE LEDs | 90+ CRI | TITLE 24 2013 | NORA 5 YEAR LIMITED WARRANTY | WET | cULus LISTED | ENERGY STAR | DIM | COMMITTED TO GREEN | lighting facts

4" Cobalt Click Recessed Retrofit Downlight

Catalog No.	Trim Style	Color Temp.	Finish (See below)	Option (see below)
NLCBC2-	**451** = Reflector	**27** = 2700K	**BB** = Black	
	452 = Baffle	**30** = 3000K	**BW** = Black/White	
	453 = Square Round	**35** = 3500K	**BZBZ** = Bronze	
	456 = Square Regressed	**40** = 4000K	**COCO** = Copper	
	4501 = Reflector (Wall Wash)		**DW** = Diffused/White	
	4502 = Baffle (Wall Wash))		**HZW** = Haze/White	
			NN = Natural Metal	
			WW = White	
			PW = Pewter (Square Reg. Only)	

	BB	BW	BZBZ	COCO	DW	HZW	NN	PW	WW
451	•	•	•	•	•	•	•		•
452	•	•	•			•	•		•
453			•		•	•			•
456	•	•	•			•	•	•	•
4501	•	•	•	•	•	•	•		•
4502		•							•

(Blank)	120V Triac Dimming
LE2	277V Non Dimming
LE4	120V 0-10V / 120V Triac / 277V 0-10V Dimming
EM	Emergency
LE4EM	LE4 Dimming w/Emergency

COMPATIBLE HOUSINGS

FireBox 🔥
NFBIC-4INCAT	4" ICAT 2-Hour Fire Rated
NFBIC-4LMRAT	4" ICAT Dedicated LED 2-Hour Fire Rated

New Construction
NSIC-401QAT	4" ICAT Line Voltage
NS-401QAT	4" AT Line Voltage
NHIC-4G24AT	4" ICAT GU24 (Specify NRA-212 adaptor separately)
NHIC-4LMRAT	4" ICAT Dedicated LED
NHIC-4LMRAT/277	4" ICAT Dedicated LED, 277V
NHIC-4LMRAT/4W	4" ICAT Dedicated LED for LE4
NHIC-4LMRAT/EM	4" ICAT Dedicated LED w/Battery and Test Switch

Remodel
NSR-404QAT	4" AT Line Voltage
NSRIC-404QAT	4" ICAT Line Voltage
NHRIC-4G24AT	4" ICAT GU24 (Specify NRA-212 adaptor separately)
NHRIC-4LMRAT	4" ICAT Dedicated LED

Example: NLCBC2-45630WW 4" Cobalt Click Square Regressed LED Retrofit unit, 3000K, White Reflector, White Flange

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NLCBC2-5 COBALT Click Series - 5" 97 CRI Recessed Retrofit Downlight   Source: 12W 750Lm LED

PRODUCT DESCRIPTION

Nora Lighting's pantent pending 5" LED Cobalt Click Luminaires are cULus listed for use in existing 5" IC or Non-IC housings manufactured by Nora and others. The units provide 750 Lumen output, drawing 12W and rendering 97 CRI. Nora's 4" Cobalt LEDs intergrate the latest from the Cree® COB family of LED arrays, giving bright spectacular light output and low power consumption. An obvious and smart choice for green energy efficient lighting in commercial and residential applications.

FEATURES

- 5-Year limited warranty
- CREE® COB LED
- Dimmable
- cULus Listed, ENERGY STAR® and Title 24 compliant
- 750lm utilizes only 12W
- Available in 2700K, 3000K and 4000K color temperature, 97 CRI
- GU24 Socket adapter available for use with GU24 base housings
- Includes Medium-Base Socket kit

CONSTRUCTION

UTM thermal management features an integral driver, large heat sink and the latest Cree COB technology. The patent pending "Click" system allows the aluminum spun trims to be easily changed in the field. Trims are easily interchanged with the help of spring mounting clips which properly secure them to the LED module. Various trim styles are available in both square and round options.

RETROFIT

Cobalt Series Downlights include NRA-211 Medium Base screw-in socket for retrofitting into existing Medium Base downlight housings.

ELECTRICAL SYSTEM

Voltage: 120VAC
Current: 300mA
Power Consumption: 12 Watts
Light Source: Cree COB
Lumens: 750 lm
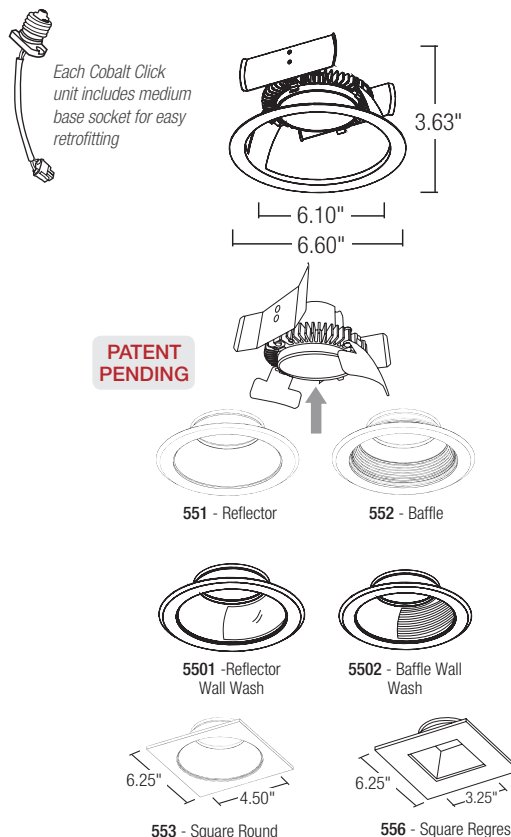**CRI:** 97 CRI
LED Driver: Built-in driver
Operating Temperature: 0ºC to 75ºC ambient temperature
Life Expectancy: 50,000 hours

Dimmable

Dimmable to 10% (Varies by Dimmer). **Click Here** or refer to www.NoraLighting.com for compatible dimmer list in the "Compatibility" page under "Resources" tab.

DIMENSIONS

Each Cobalt Click unit includes medium base socket for easy retrofitting

3.63"

6.10"

6.60"

PATENT PENDING

551 - Reflector   **552** - Baffle

5501 -Reflector Wall Wash   **5502** - Baffle Wall Wash

6.25"   4.50"   6.25"   3.25"

553 - Square Round   **556** - Square Regress

LABELS & LISTINGS

cULus Listed for Wet Location
Title 24 Compliant
ENERGY STAR® Rated

CREE LEDs | 90+ CRI | TITLE 24 2013 | NORA 5 YEAR LIMITED WARRANTY | WET | cULus LISTED | ENERGY STAR | DIM | COMMITTED TO GREEN | lighting facts

5" Cobalt Click Recessed Retrofit Downlight

Catalog No.	Trim Style	Color Temp.	Finish (See below)	Option (see below)
NLCBC2-	**551** = Reflector	**27** = 2700K	**BB** = Black	
	552 = Baffle	**30** = 3000K	**BW** = Black/White	
	553 = Square Round	**35** = 3500K	**BZBZ** = Bronze	
	556 = Square Regressed	**40** = 4000K	**COCO** = Copper	
	5501 = Reflector (Wall Wash)		**DW** = Diffused/White	
	5502 = Baffle (Wall Wash)		**HZW** = Haze/White	
			NN = Natural Metal	
			WW = White	
			PW = Pewter (Square Reg. Only)	

	BB	BW	BZBZ	COCO	DW	HZW	NN	PW	WW		
551	•	•	•	•	•	•	•		•	**(Blank)**	120V Triac Dimming
552	•	•	•				•		•	**LE2**	277V Non Dimming
553			•		•	•			•	**LE4**	120V 0-10V / 120V Triac /
556	•	•	•			•	•	•	•		277V 0-10V Dimming
5501	•	•	•	•	•	•			•	**EM**	Emergency
5502		•							•	**LE4EM**	LE4 Dimming w/Emergency

COMPATIBLE HOUSINGS

FireBox 🔥
NFBIC-5INCAT   5" ICAT 2-Hour Fire Rated
NFBIC-5LMRAT   5" ICAT Dedicated LED 2-Hour Fire Rated
New Construction
NH-501Q   5" Line Voltage
NHIC-501QAT   5" ICAT Line Voltage
NHIC-527QAT   5" ICAT Shallow Line Voltage
NHIC-5G24ATFL   5" ICAT GU24 (Specify NRA-212 adaptor separately)
NHIC-5LMRAT   5" ICAT Dedicated LED
NHIC-527LMRAT   5" ICAT Shallow Dedicated LED
NHIC-5LMRAT/4W   5" ICAT Dedicated LED for LE4
NHIC-5LMRAT/EM   5" ICAT Dedicated LED w/Battery and Test Switch
Remodel
NHR-504Q   5" Line Voltage
NHR-504QAT   5" AT Line Voltage
NHRIC-527QAT   5" ICAT Shallow Line Voltage
NHRIC-5G24ATFL   5" ICAT GU24 (Specify NRA-212 adaptor separately)
NHRIC-5LMRAT   5" ICAT Dedicated LED
NHRIC-527LMRAT   5" ICAT Shallow Dedicated LED

Example: NLCBC2-55630WW 5" Cobalt Click Square Regressed LED Retrofit unit, 3000K, White Reflector, White Flange

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NLCBC2-6 COBALT Click Series - 6" 97 CRI Recessed Retrofit Downlight   Source: 12W 750Lm LED

PRODUCT DESCRIPTION
Nora Lighting's Patent pending 6" LED Cobalt Click Luminaires are cULus listed for use in existing 6" IC or Non-IC housings manufactured by Nora and others. The units provide 750 Lumen output, drawing 12W and rendering 97 CRI. Nora's 6" Cobalt LEDs intergrate the latest from the Cree® COB family of LED arrays, giving bright spectacular light output and low power consumption. An obvious and smart choice for green, energy efficient lighting in commercial and residential applications.

FEATURES
- 5-Year limited warranty
- CREE® COB LED
- Dimmable
- cULus Listed, ENERGY STAR® and Title 24 compliant
- 750lm utilizes only 12W
- Available in 2700K, 3000K and 4000K color temperature, 97 CRI
- GU24 Socket adapter available for use with GU24 base housings
- Includes Medium-Base Socket kit

CONSTRUCTION
UTM thermal management features an integral driver, large heat sink and the latest Cree COB technology. The patent pending "Click" system allows the aluminum spun trims to be easily changed in the field. Trims are easily interchanged with the help of spring mounting clips which properly secure them to the LED module. Various trim styles are available in both square and round options.

RETROFIT
Cobalt Series Downlights include NRA-211 Medium Base screw-in socket for retrofitting into existing Medium Base downlight housings.

ELECTRICAL SYSTEM
__Voltage:__ 120VAC
__Current:__ 300mA
__Power Consumption:__ 12 Watts
__Light Source:__ Cree COB
__Lumens:__ 750 lm
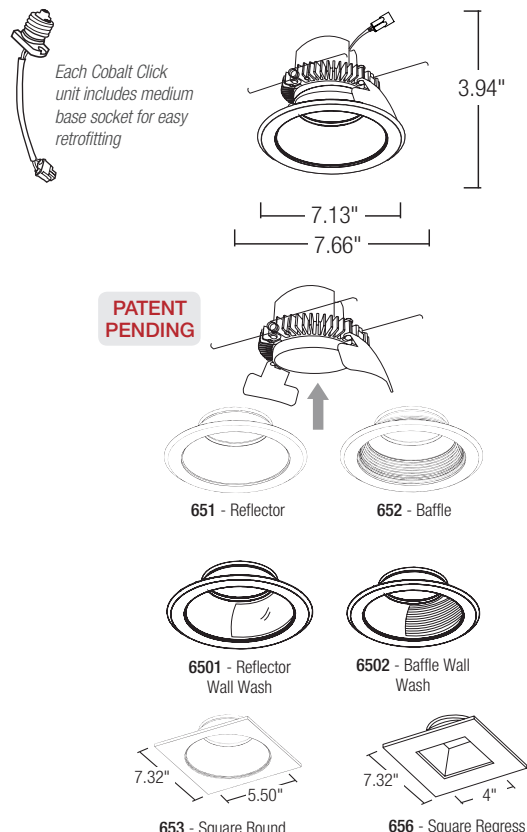__CRI:__ 97 CRI
__LED Driver:__ Built-in driver
__Operating Temperature:__ 0ºC to 75ºC ambient temperature
__Life Expectancy:__ 50,000 hours

Dimmable
Dimmable to 10% (Varies by Dimmer). **Click Here** or refer to www.NoraLighting.com for compatible dimmer list in the "Compatibility" page under "Resources" tab.

DIMENSIONS

Each Cobalt Click unit includes medium base socket for easy retrofitting

3.94"

7.13"

7.66"

PATENT PENDING

651 - Reflector   **652** - Baffle

6501 - Reflector Wall Wash   **6502** - Baffle Wall Wash

7.32"   5.50"   7.32"   4"

653 - Square Round   **656** - Square Regress

LABELS & LISTINGS
cULus Listed for Wet Location
Title 24 Compliant
ENERGY STAR® Rated

CREE LEDs | 90+ CRI | TITLE 24 2013 | NORA 5 YEAR LIMITED WARRANTY | WET

c UL us LISTED | ENERGY STAR | DIM | COMMITTED TO GREEN | lighting facts

6" Cobalt Click Recessed Retrofit Downlight

Catalog No.	Trim Style	Color Temp.	Finish (See below)	Option (see below)
NLCBC2-	**651** = Reflector	**27** = 2700K	**BB** = Black	
	652 = Baffle	**30** = 3000K	**BW** = Black/White	
	653 = Square Round	**35** = 3500K	**BZ** = Bronze	
	656 = Square Regressed	**40** = 4000K	**CO** = Copper	
	6501 = Reflector (Wall Wash)		**DW** = Diffused/White	
	6502 = Baffle (Wall Wash)		**HZW** = Haze/White	
			NN = Natural Metal	
			WW = White	
			PW = Pewter (Square Reg. Only)	

	BB	BW	BZ	BZ	CO	CO	DW	HZW	NN	PW	WW		
51	•	•	•		•		•	•	•		•	**(Blank)**	120V Triac Dimming
52	•	•	•					•	•		•	**LE2**	277V Non Dimming
53			•				•	•			•	**LE4**	120V 0-10V / 120V Triac /
56	•	•	•				•	•	•	•	•		277V 0-10V Dimming
501	•	•	•		•		•	•	•		•	**EM**	Emergency
502		•	•								•	**LE4EM**	LE4 Dimming w/Emergency

COMPATIBLE HOUSINGS

FireBox 🔥
| NFBIC-6INCAT | 6" ICAT 2-Hour Fire Rated |
| NFBIC-6LMRAT | 6" ICAT Dedicated LED 2-Hour Fire Rated |

New Construction
NH-26Q	6" Line Voltage
NH-26Q	6" Line Voltage (No Bracket)
NHIC-17QAT	6" ICAT Line Voltage
NHIC-17QNBAT	6" ICAT Line Voltage (No Bracket)
NHIC-27QAT	6" ICAT Shallow Line Voltage
NHIC-6G24ATFL	6" ICAT GU24 (Specify NRA-212 adaptor separately)
NHIC-6LMRAT	6" ICAT Dedicated LED
NHIC-27LMRAT	6" ICAT Shallow Dedicated LED
NHIC-6LMRAT/4W	6" ICAT Dedicated LED for LE4
NHIC-6LMRAT/EM	6" ICAT Dedicated LED w/Battery and Test Switch

Remodel
NHR-26Q	6" Line Voltage
NHRIC-17QAT	6" ICAT Line Voltage
NHRIC-17QNBAT	6" ICAT Line Voltage (No Bracket)
NHRIC-27QAT	6" ICAT Shallow Line Voltage
NHRIC-6G24ATFL	6" ICAT GU24 (Specify NRA-212 adaptor separately)
NHRIC-6LMRAT	6" ICAT Dedicated LED
NHRIC-27LMRAT	6" ICAT Shallow Dedicated LED

Example: NLCBC2-65630WW 6" Cobalt Click Square Regressed LED Retrofit unit, 3000K, White Reflector, White Flange