

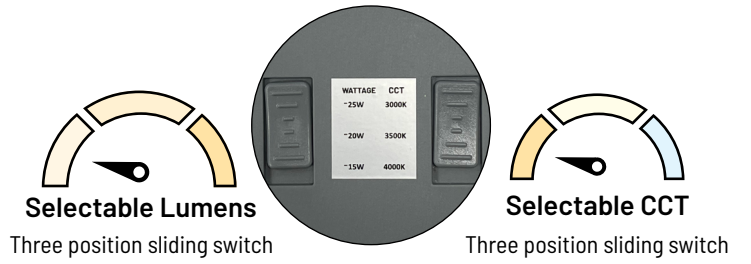
QUARTZ SERIES

4", 6" & 8" Canless LED Downlights Selectable Lumens (Up to 3300lm) Selectable CCT (30K/35K/40K)

Quartz Series series is an architectural and commercial grade LED high lumen downlight. Each luminaire includes two tunable switches; Selectable Lumens allows the end user to determine the wattage input & Selectable CCT changes the color temperature appearance. Reflectors include two tension steel spring clips, which allow the luminaires to install without any frame-in or housing.

FEATURES

- Selectable Lumen switch changes outputs from:
 - 4" Round = 1250 to 800 lumens / 12W to 7W
 - 6" Round = 2200 to 1350 lumens / 20W to 12W
 - 6" Square = 2150 to 1350 lumens / 20W to 12W
 - 8" Round = 2700 to 1650 lumens / 25W to 12W
 - 8" Square = 3300 to 2000 lumens / 30W to 18W
- Selectable CCT switch changes color temperatures from: 3000K / 3500K / 4000K @ 90+ CRI
- 120-277V input and 0-10V dimming
- IC Rated and no frame-in or housing is required
- Easy installation for retrofit, remodel or new construction applications
- Field changeable reflector allows for easy customization
- Optional emergency backup with remote test switch
- 5-Year limited warranty
- ENERGY STAR® certified



QUARTZ SERIES SELECTABLE LUMENS & CCT		
SIZE / LUMENS	CCT	FINISH
NQZ2-41TW 4" Round; 800lm-1250lm	TW 3000K 3500K 4000K	-MPW Matte Powder White
NQZ2-61TW 6" Round; 1350lm-2200lm		
NQZ2-66TW 6" Square; 1250lm-2150lm		
NQZ2-81TW 8" Round; 1650lm-2700lm		
NQZ2-86TW 8" Square; 2000lm-3300lm		

Example: **NQZ2-41TWTW-MPW** - 4" Quartz Round Can-less LED Downlight, Selectable Lumens & CCT, Matte Powder White

OPTIONAL ACCESSORIES		
SIZE	DESCRIPTION	
NQZ-4 4"	R-F	New Construction Frame-In for Round
NQZ-6 6"	S-F	New Construction Frame-In for Square
NQZ-8 8"	1REFLC	Specular Clear Reflector Insert for Round
	1REFLD	Clear Diffused Reflector Insert for Round
	1REFLHZ	Haze Reflector Insert for Round

NEPK-20LEDUNV 20W Emergency LED Driver with Remote Test Switch
Example: **NOZ-41REFLHZ** - Haze Reflector Insert for 4" Quartz Round Downlight



QUARTZ CAN-LESS LED DOWNLIGHTS



4" Quartz Round Can-less LED Downlight

NQZ2-41TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 800lm to 1250lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V



6" Quartz Round Can-less LED Downlight

NQZ2-61TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 1350lm to 2200lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V



8" Quartz Round Can-less LED Downlight

NQZ2-81TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 1650lm to 2700lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V



6" Quartz Square Can-less LED Downlight

NQZ2-66TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 1250lm to 2150lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V

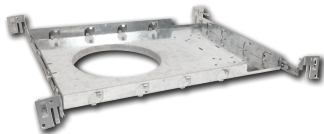


8" Quartz Square Can-less LED Downlight

NQZ2-86TWTW-MPW

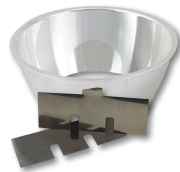
Input Voltage: 120-277V
 Selectable Lumens: 2000lm to 3300lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V

Accessories



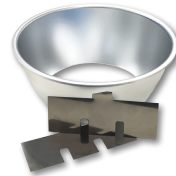
New Construction Frame-In w/ Collar

NQZ-4R-F for NQZ2-41
NQZ-6R-F for NQZ2-61
NQZ-6S-F for NQZ2-66
NQZ-8R-F for NQZ2-81
NQZ-8S-F for NQZ2-86



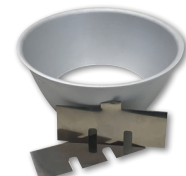
Specular Clear Reflector Insert

NQZ-41REFC for NQZ2-41
NQZ-61REFC for NQZ2-61
NQZ-81REFC for NQZ2-81



Diffused Clear Reflector Insert

NQZ-41REFD for NQZ2-41
NQZ-61REFD for NQZ2-61
NQZ-81REFD for NQZ2-81



Haze Reflector Insert

NQZ-41REFHZ for NQZ2-41
NQZ-61REFHZ for NQZ2-61
NQZ-81REFHZ for NQZ2-81

QUARTZ CAN-LESS LED DOWNLIGHTS



4" Quartz LED Tunable Downlight

NQZ2-41TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 800lm to 1250lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V



6" Quartz LED Tunable Downlight

NQZ2-61TWTW-MPW

Input Voltage: 120-277V
 Selectable Lumens: 1350lm to 2200lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V

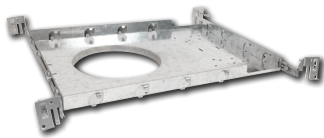


8" Quartz LED Tunable Downlight

NQZ2-81TWTW-MPW

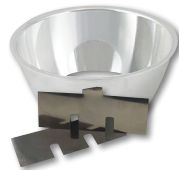
Input Voltage: 120-277V
 Selectable Lumens: 1650lm to 2700lm
 Selectable CCT: 3000K / 3500K / 4000K
 Finish: Matte Powder White
 Dimming: 0-10V

Accessories



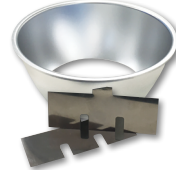
New Construction Frame-Inls

NQZ-4R-F for 4" Quartz
NQZ-6R-F for 6" Quartz
NQZ-8R-F for 8" Quartz



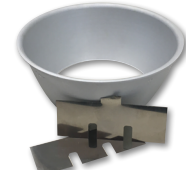
Specular Clear Snap-In Reflector

NQZ-41REFC for 4" Quartz
NQZ-61REFC for 6" Quartz
NQZ-81REFC for 8" Quartz



Diffused Clear Snap-In Reflector

NQZ-41REFD for 4" Quartz
NQZ-61REFD for 6" Quartz
NQZ-81REFD for 8" Quartz



Haze Snap-In Reflector

NQZ-41REFHZ for 4" Quartz
NQZ-61REFHZ for 6" Quartz
NQZ-81REFHZ for 8" Quartz

Photometrics

Part Number: NQZ2-41TWTW-MPW

Beam Spread: 83° Wide Flood

Lumens: 1265lm

Wattage: 11.75W

Efficacy: 108lpw

CCT / CRI: 3500K / 90 CRI

Spacing Criteria (0°-180°): 1.14

Spacing Criteria (90°-270°): 1.14

Part Number: NQZ2-61TWTW-MPW

Beam Spread: 94° Wide Flood

Lumens: 2238lm

Wattage: 19.13W

Efficacy: 117lpw

CCT / CRI: 3500K / 90 CRI

Spacing Criteria (0°-180°): 1.22

Spacing Criteria (90°-270°): 1.2

Part Number: NQZ2-81TWTW-MPW

Beam Spread: 91° Wide Flood

Lumens: 2645lm

Wattage: 24.34W

Efficacy: 109lpw

CCT / CRI: 3500K / 90 CRI

Spacing Criteria (0°-180°): 1.2

Spacing Criteria (90°-270°): 1.2

Illuminance at a Distance		
Distance from Luminaire	FC at Nadir	Beam Diameter
4'	42.4fc	7'-1"
6'	18.8fc	10'-7"
8'	10.6fc	14'-2"
10'	6.8fc	17'-8"
12'	4.7fc	21'-4"

Illuminance at a Distance		
Distance from Luminaire	FC at Nadir	Beam Diameter
6'	29fc	12'-11"
8'	16.3fc	17'-2"
10'	10.4fc	21'-6"
12'	7.2fc	25'-10"
14'	5.3fc	30'-1"

Illuminance at a Distance		
Distance from Luminaire	FC at Nadir	Beam Diameter
10'	13fc	20'-4"
12'	9fc	24'-4"
14'	6.6fc	28'-5"
16'	5.1fc	32'-6"
18'	4fc	36'-6"