

PRODUCT DESCRIPTION

LED flush mount disk lights are designed for installation over junction boxes from below the ceiling. Surface mount downlights are available in Dedicated 3000K or Five Selectable CCTs. Low profile luminaires are perfect solution for closets, storage areas, attics and basements.

FEATURES

- AC LED (No Driver)
- Dedicated 3000K or Five Selectable CCT (2700K/3000K/3500K/4000K/5000K)
- Quick installation and cost savings
- Mounts on standard junction boxes
- cETLus Listed for Wet Locations
- 5-year limited warranty

SPECIFICATION

Construction: One piece aluminum die formed housing and trim. Aluminum body dissipates heat and extends life.

Mounting: Surface mount luminaire is compatible with 3" or 4" junction boxes and 1/2" deep pancake boxes for ceiling or wall mount applications.

Ratings: IC rated when used with a 4" electrical junction box rated for direct contact with insulation. Fire rated when used with a fire rated junction box.

ELECTRICAL

Voltage: 120VAC

Lumens / Wattage: 1200lm / 16W

Color Temperature: Dedicated (3000K) or Five Selectable CCTs (2700K / 3000K / 3500K / 4000K / 5000K: Preset to 3000K)

Color Rendering Index: 90+ CRI

Beam Spread: 112° Wide Flood

Operating Temperature: 0°C to 35°C ambient temperature

Lifetime: 50,000 hours @ L70

Dimming: Triac or ELV

[Click Here](#) or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab

ACCESSORIES

NLOPAC-56RECKIT-2: Luminaire can be mounted on 5" or 6" recessed housings using optional retrofit kit.

LABELS AND LISTINGS

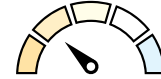
- cETLus Listed for Wet locations
- Certified to the high efficacy requirements of California Title 24 JA8-2022
- [5-Year Limited Warranty](#)
- FCC Compliant



Performance Data

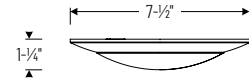
Part Number	Dedicated	Selectable	CCT
NCSD-R6	-	1134lm	2700K
NCSD-R6	1213lm	1189lm	3000K
NCSD-R6	-	1270lm	3500K
NCSD-R6	-	1259lm	4000K
NCSD-R6	-	1181lm	5000K

PRODUCT IMAGES AND DIMENSIONS

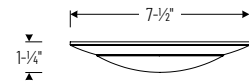


Selectable CCT

Five position sliding switch
27K / 30K / 35K / 40K / 50K



NCSD-R6TWPW
6" Disk Light with Selectable CCT



NCSD-R630MPW
6" Disk Light with Dedicated CCT



SOLD IN PACKS OF 12

CATALOG NUMBER	UPC	CASE QTY.	DESCRIPTION	COLOR TEMPERATURE	PALLET QTY.
NCSD-R630MPW	732180816897	12 PCS.	6" LED Flush Mount Disk Light with Dedicated 3000K CCT	3000K	104
NCSD-R6TWPW	732180816880	12 PCS.	6" LED Flush Mount Disk Light with Selectable CCT	Selectable CCT	104

Example: **NCSD-R6TWPW** = 6" LED Flush Mount Disk Light, Selectable CCT, Matte Powder White Finish (Bulk Pack: 12 Pieces)

PHOTOMETRICS

6" LED Flush Mount Disk Light with Selectable CCT Contractor Series

Type

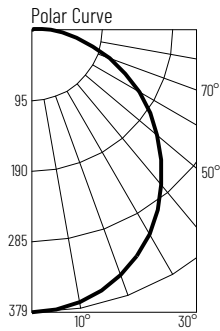
Project

Catalog No.

Notes

Test Information

Test Number: NTR2331R1
Part Number: NCSD-R6TWMPW
Beam Spread: 112° Wide Flood
Lumens: 1134lm
Wattage: 14.96W
Efficacy: 76lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180°): 1.24
Spacing Criteria (90°-270°): 1.24



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	23.7fc	11'-10"
6'	10.5fc	17'-8"
8'	5.9fc	23'-7"
10'	3.8fc	29'-6"
12'	2.6fc	35'-5"

Zonal Lumen Summary

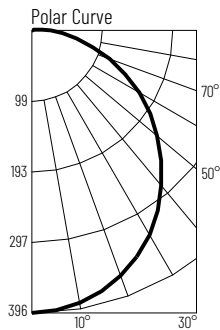
Zone	Lumens	% Luminaire
0-30	293	25.8
0-40	478	42.1
0-60	842	74.2
0-90	1114	98.2
90-180	20	1.8
0-180	1134	100

Candela Table

Vertical Angles	Candela
0	379
5	377
15	363
25	335
35	295
45	246

Test Information

Test Number: NTR2332R1
Part Number: NCSC-R6TWMPW
Beam Spread: 112° Wide Flood
Lumens: 1189lm
Wattage: 15.06W
Efficacy: 79lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 1.26
Spacing Criteria (90°-270°): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.8fc	11'-11"
6'	11fc	17'-10"
8'	6.2fc	23'-10"
10'	4fc	29'-8"
12'	2.8fc	35'-8"

Zonal Lumen Summary

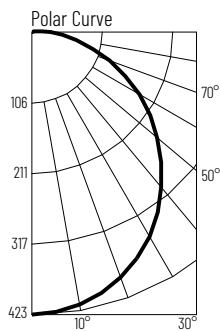
Zone	Lumens	% Luminaire
0-30	306	25.7
0-40	500	42
0-60	881	74.1
0-90	1168	98.2
90-180	0	0
0-180	1189	100

Candela Table

Vertical Angles	Candela
0	396
5	395
15	380
25	352
35	310
45	259

Test Information

Test Number: NTR2333R1
Part Number: NCSC-R6TWMPW
Beam Spread: 112° Wide Flood
Lumens: 1270lm
Wattage: 15.42W
Efficacy: 82lpw
CCT / CRI: 3500K / 90 CRI
Spacing Criteria (0°-180°): 1.26
Spacing Criteria (90°-270°): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.4fc	11'-10"
6'	11.7fc	17'-10"
8'	6.6fc	23'-8"
10'	4.2fc	29'-7"
12'	2.9fc	35'-6"

Zonal Lumen Summary

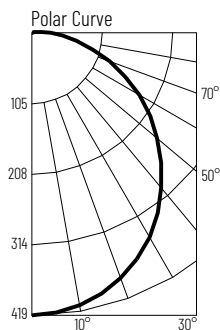
Zone	Lumens	% Luminaire
0-30	327	25.7
0-40	533	42
0-60	941	74.1
0-90	1247	98.2
90-180	23	1.8
0-180	1270	100

Candela Table

Vertical Angles	Candela
0	423
5	421
15	405
25	375
35	330
45	276

Test Information

Test Number: NTR2334R1
Part Number: NCSC-R6TWMPW
Beam Spread: 112° Wide Flood
Lumens: 1259lm
Wattage: 15.25W
Efficacy: 83lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 1.26
Spacing Criteria (90°-270°): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.2fc	11'-10"
6'	11.6fc	17'-8"
8'	6.5fc	23'-7"
10'	4.2fc	29'-5"
12'	2.9fc	35'-4"

Zonal Lumen Summary

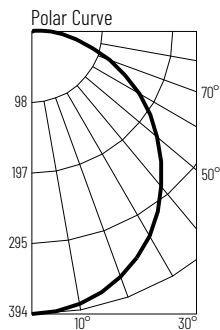
Zone	Lumens	% Luminaire
0-30	324	25.7
0-40	528	42
0-60	932	74.1
0-90	1236	98.2
90-180	23	1.8
0-180	1259	100

Candela Table

Vertical Angles	Candela
0	419
5	416
15	400
25	371
35	327
45	274

Test Information

Test Number: NTR2335R1
Part Number: NCSC-R6TWMPW
Beam Spread: 112° Wide Flood
Lumens: 1181lm
Wattage: 15.02W
Efficacy: 79lpw
CCT / CRI: 5000K / 90 CRI
Spacing Criteria (0°-180°): 1.26
Spacing Criteria (90°-270°): 1.26



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.6fc	11'-8"
6'	10.9fc	17'-7"
8'	6.1fc	23'-6"
10'	3.9fc	29'-4"
12'	2.7fc	35'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	304	25.7
0-40	496	42
0-60	875	74.1
0-90	1160	98.2
90-180	21	1.8
0-180	1181	100

Candela Table

Vertical Angles	Candela
0	393
5	391
15	375
25	348
35	306
45	256

PHOTOMETRICS

6" LED Flush Mount Disk Light with Dedicated 3000K Contractor Series

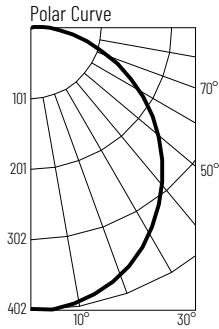
Type

Project

Catalog No.

Notes

Test Information
Test Number: NTR2336R1
Part Number: NCSD-R630MPW
Beam Spread: 112° Wide Flood
Lumens: 1213lm
Wattage: 15.58W
Efficacy: 78lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 1.26
Spacing Criteria (90°-270°): 1.26



Illuminance at a Distance		
Distance from Luminaire	FC at Nadir	Beam Diameter
4'	25fc	11'-11"
6'	11.1fc	17'-11"
8'	6.3fc	23'-10"
10'	4fc	29'-10"
12'	2.8fc	35'-8"

Zonal Lumen Summary			Candela Table	
Zone	Lumens	% Luminaire	Vertical Angles	Candela
0-30	256	21.1	0	400
0-40	426	35.1	5	398
0-60	870	71.7	15	383
0-90	1191	98.1	25	355
90-180	23	1.9	35	314
0-180	1213	100	45	263