

NLCBC2-45 Series
4" Cobalt Click Retrofit Reflector Accessories

Type	
Project	
Catalog No.	
Notes	



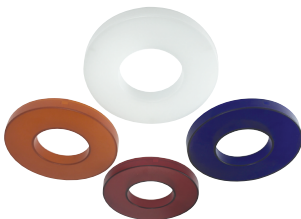
Cobalt Eyelid

NLCBC-4EYELID-B Black
NLCBC-4EYELID-BZ Bronze
NLCBC-4EYELID-MPW Matte Powder White
NLCBC-4EYELID-W White
Round eyelid clips on reflector to convert
into half moon wall wash



Cobalt Oversize Ring

NLCBC-4OR-B Black
NLCBC-4OR-BZ Bronze
NLCBC-4OR-MPW Matte Powder White
NLCBC-4OR-W White
Round oversize ring covers ceiling cut-outs
up to 5-3/4"



Cobalt Click Deco Ring

NLCBC2-4DRFA Frosted Amber
NLCBC2-4DRFB Frosted Blue
NLCBC2-4DRFR Frosted Red
NLCBC2-4DRFW Frosted White
Decorative ring ships with white reflector

PHOTOMETRICS

4" Cobalt Click Retrofit Series

750 lumens

Type

Project

Catalog No.

Notes

Test Information

Test Number: 795866

Part Number: NLCBC2-45130WWLE4

Lumens: 910lm

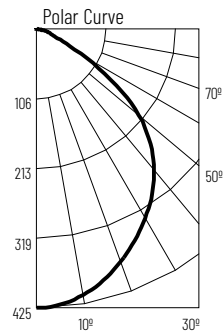
Wattage: 12.2W

Efficacy: 75lpw

CCT / CRI: 3000K / 90 CRI

Spacing Criteria (0°-180): 1.18

Spacing Criteria (90°-270): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.6fc	9'-4"
6'	11.8fc	13'-11"
8'	6.6fc	18'-7"
10'	4.3fc	23'-2"
12'	3fc	27'-10"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	317	34.8
0-40	509	55.9
0-60	832	91.4
0-90	907	99.7
90-180	3	0.3
0-180	910	100

Candela Table

Vertical Angles	Candela
0	425
5	422
15	399
25	357
35	308
45	247

Test Information

Test Number: 795866

Part Number: NLCBC2-45230WWLE4

Lumens: 908lm

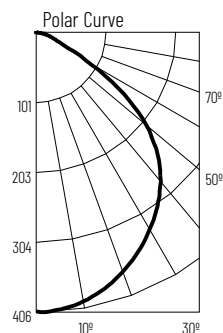
Wattage: 12.2W

Efficacy: 75lpw

CCT / CRI: 3000K / 90 CRI

Spacing Criteria (0°-180): 1.22

Spacing Criteria (90°-270): 1.22



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	25.3fc	9'-10"
6'	11.3fc	14'-7"
8'	6.3fc	19'-6"
10'	4.1fc	24'-5"
12'	2.8fc	29'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	308	33.9
0-40	500	55.1
0-60	828	91.2
0-90	905	99.7
90-180	3	0.3
0-180	908	100

Candela Table

Vertical Angles	Candela
0	405
5	403
15	384
25	351
35	307
45	249

Test Information

Test Number: 795866

Part Number: NLCBC2-45330HZWLE4

Lumens: 892lm

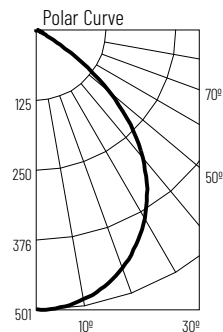
Wattage: 12.2W

Efficacy: 73lpw

CCT / CRI: 3000K / 90 CRI

Spacing Criteria (0°-180): 1.18

Spacing Criteria (90°-270): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	31.2fc	7'-8"
6'	13.9fc	11'-7"
8'	7.8fc	15'-5"
10'	5fc	19'-4"
12'	3.5fc	23'-1"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	375	42.1
0-40	590	66.2
0-60	862	96.6
0-90	889	99.7
90-180	3	0.3
0-180	892	100

Candela Table

Vertical Angles	Candela
0	500
5	496
15	474
25	424
35	345
45	237

Test Information

Test Number: 795866

Part Number: NLCBC2-45630WWLE4

Lumens: 755lm

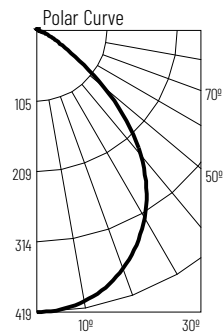
Wattage: 12.2W

Efficacy: 62lpw

CCT / CRI: 3000K / 90 CRI

Spacing Criteria (0°-180): 1.14

Spacing Criteria (90°-270): 1.14



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.1fc	7'
6'	11.6fc	10'-5"
8'	6.5fc	13'-11"
10'	4.2fc	17'-5"
12'	2.9fc	20'-11"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	312	41.3
0-40	486	64.4
0-60	690	91.4
0-90	734	97.2
90-180	21	2.8
0-180	755	100

Candela Table

Vertical Angles	Candela
0	418
5	416
15	395
25	350
35	274
45	160

PHOTOMETRICS

4" Cobalt Click Retrofit Series

1000 lumens

Type

Project

Catalog No.

Notes

Test Information

Test Number: NTR1300

Part Number: NLCBC2-45127WW/10

Beam Spread: 98° Wide Flood

Lumens: 978lm

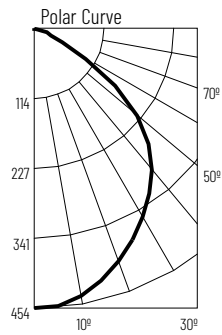
Wattage: 11.56W

Efficacy: 85lpw

CCT / CRI: 2700K / 90 CRI

Spacing Criteria (0°-180): 1.18

Spacing Criteria (90°-270): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	28.4fc	9'-4"
6'	12.6fc	13'-11"
8'	7.1fc	18'-6"
10'	4.5fc	23'-2"
12'	3.2fc	27'-10"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	336	34.3
0-40	540	55.2
0-60	886	90.7
0-90	975	99.7
90-180	3	0.3
0-180	978	100

Candela Table

Vertical Angles	Candela
0	454
5	450
15	422
25	378
35	329
45	266

Test Information

Test Number: NTR1301

Part Number: NLCBC2-45130WW/10

Beam Spread: 99° Wide Flood

Lumens: 924lm

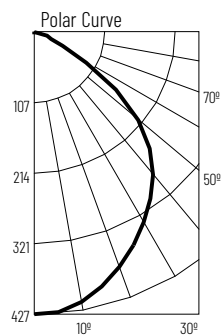
Wattage: 11.43W

Efficacy: 81lpw

CCT / CRI: 3000K / 90 CRI

Spacing Criteria (0°-180): 1.18

Spacing Criteria (90°-270): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.7fc	9'-4"
6'	11.9fc	14'
8'	6.7fc	18'-7"
10'	4.3fc	23'-4"
12'	3fc	28'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	317	34.3
0-40	509	55.1
0-60	837	90.6
0-90	920	99.5
90-180	5	0.5
0-180	924	100

Candela Table

Vertical Angles	Candela
0	427
5	424
15	398
25	356
35	307
45	248