

INTENDED USE

The 2.7-Inch Adjustable Optics LED Light with CCT Selection offers architects and designers a compact yet highly adaptable solution for modern environments. With field-selectable color temperatures and a simple zoom mechanism that delivers precise, versatile illumination for offices, classrooms, museums, retail, hospitality, and residential spaces. Its minimalist cylindrical form integrates seamlessly combining performance, flexibility, and design clarity in one refined fixture.

FEATURES

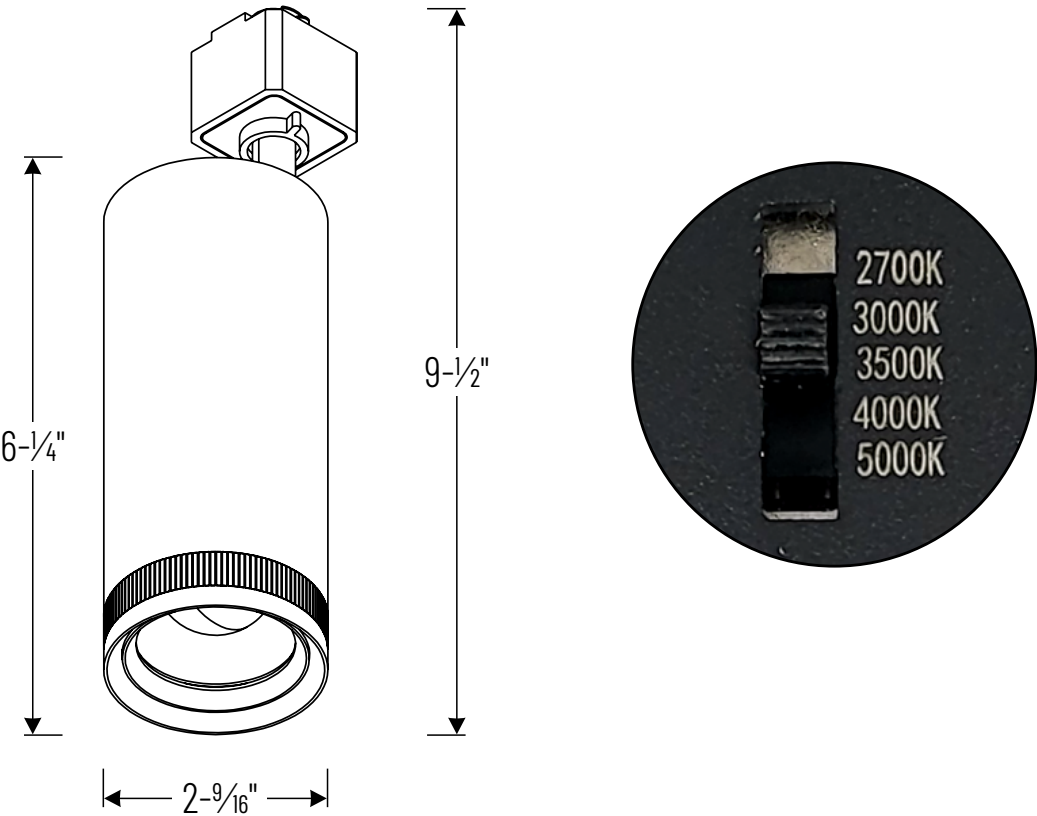
Construction: Die-cast aluminum
Beam Spread: Field Adjustable 20° Narrow Spot to 50° Narrow Flood. Standard preset to 50°
Aiming: 360° horizontal and 90° vertical adjustment
Color Temperature: 27/30/35/40/50K Selectable switch
CRI: 90+
Wattage: 20W
Lumens: 1550 lm
Voltage: 120V
Driver: Electronic Low Voltage (ELV) and TRIAC
Life: 50,000 Hours L70
Listings: cETLus Listed for damp locations, FCC compliant, Certified to the high efficacy requirements of California Title 24 JA8-2022
Warranty: 5 years carefree for parts & components (Labor not included)



ORDERING INFORMATION Example:

Model	Mounting	Circuit	Monopoint Canopy	Finish
13313	Track: H Halo J Juno L Lightleir Surface: M Monopoint	Blank 2C 1 Circuit 1 Neutral 2 Circuit 2 Neutral	Blank R Not Required S Round Square	WH White BK Black

LINE DRAWINGS & SELECTABLE SWITCH



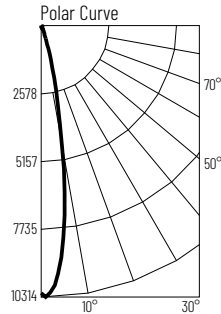
PERFORMANCE DATA

Performance Data with White finish					
Optic	2700K	3000K	3500K	4000K	5000K
20°	1166lm	1255lm	1370lm	1409lm	1375lm
30°	1316lm	1420lm	1548lm	1593lm	1556lm
40°	1308lm	1411lm	1541lm	1585lm	1547lm
50°	1304lm	1405lm	1530lm	1571lm	1538lm
Delivered lumens will vary depending on optic, finish and CCT					

PHOTOMETRY

Test Information

Test Number: NT1142R2 Part
Number: 13313-WH
Beam Spread: 19° Narrow Spot
Lumens: 1409lm
Wattage: 16.98W
Efficacy: 83lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.34
Spacing Criteria (90°-270°): 0.34



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	635fc	1'-4"
6'	282fc	2'
8'	159fc	2'-7"
10'	102fc	3'-4"
12'	70.5fc	3'-11"

Zonal Lumen Summary

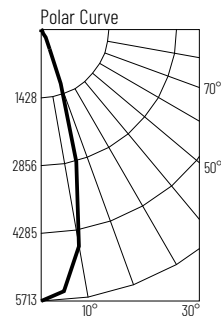
Zone	Lumens	% Luminaire
0-30	1327	94.1
0-40	1372	97.4
0-60	1404	99.6
0-90	1409	100
90-180	0	0
0-180	1409	100

Candela Table

Vertical Angles	Candela
0	10157
5	8622
15	1803
25	280
35	71
45	27

Test Information

Test Number: NT1137R2
Part Number: 13313-WH
Beam Spread: 30° Spot
Lumens: 1593lm
Wattage: 17W
Efficacy: 94lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.52
Spacing Criteria (90°-270°): 0.34



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	357fc	2'-2"
6'	159fc	3'-2"
8'	89.3fc	4'-4"
10'	57.1fc	5'-5"
12'	39.7fc	6'-6"

Zonal Lumen Summary

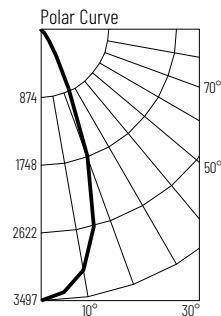
Zone	Lumens	% Luminaire
0-30	1503	94.3
0-40	1564	98.2
0-60	1589	99.8
0-90	1593	100
90-180	0	0
0-180	1593	100

Candela Table

Vertical Angles	Candela
0	5713
5	5531
15	2875
25	444
35	89
45	21

Test Information

Test Number: NT1132R2
Part Number: 13313-WH
Beam Spread: 39° Spot
Lumens: 1585lm
Wattage: 16.98W
Efficacy: 93lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.68
Spacing Criteria (90°-270°): 0.66



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	219fc	2'-11"
6'	97.1fc	4'-5"
8'	54.6fc	5'-10"
10'	35fc	7'-4"
12'	24.3fc	8'-8"

Zonal Lumen Summary

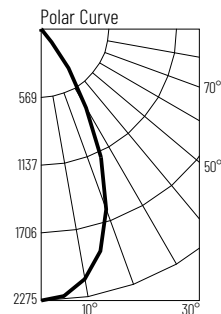
Zone	Lumens	% Luminaire
0-30	1433	90.4
0-40	1557	98.2
0-60	1584	99.9
0-90	1585	100
90-180	0	0
0-180	1585	100

Candela Table

Vertical Angles	Candela
0	3497
5	3403
15	2630
25	836
35	178
45	21

Test Information

Test Number: NT1127R2
Part Number: 13313-WH
Beam Spread: 51° Narrow Flood
Lumens: 1571lm
Wattage: 17W
Efficacy: 92lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180°): 0.82
Spacing Criteria (90°-270°): 0.82



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	142fc	3'-10"
6'	63.2fc	5'-8"
8'	35.5fc	7'-8"
10'	22.7fc	9'-7"
12'	15.8fc	11'-6"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1267	80.6
0-40	1524	97
0-60	1569	99.9
0-90	1571	100
90-180	0	0
0-180	1571	100

Candela Table

Vertical Angles	Candela
0	2275
5	2244
15	1923
25	1187
35	400
45	33

COLOR TEMPERATURE GUIDE

