

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

This diecast aluminum LED product, finished with baked enamel, is ideal for enduring ambient and task downlighting. Use our solid light for low-to-medium height ceilings and for high-end residential and commercial applications with shallow plenums. Note that screws lock into position to prevent shifting after installation.

PRODUCT FAMILY

- 14121-DIR** Trimless Round Direct
- 14121-ADJ** Trimless Round Adjustable
- 14121-WW** Trimless Round Wall Wash
- 14121-PL** Trimless Round Pull Down
- 14131-DIR** Trimless Round Direct "Shallow"
- 14131-WW** Trimless Round Wall Wash "Shallow"

FEATURES

Construction: Die-Cast Aluminum Housing Designed to Secure to Existing Sheet Rock or Panel Ceilings Up to 3/4" Thick

Diameter: 2.5"

Trim Ring: Reflector and Trim Secure to Housing Frame with Friction clips to Trim Ring

Optics: Chip On Board LED

Reflector: Multifaceted Specular Reflector

Voltage: 120/277 UNV

Driver: 120V non-dimming, 120V ELV/Triac, or 120/277V 0-10V

CRI: 90+

Life: 50,000 Hours (L70)

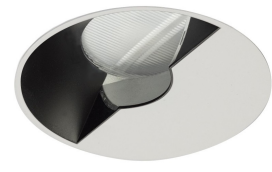
Mounting: New construction suitable, includes two 24" adjustable hanger bars with nail-less install studs for faster secure mounting on wood. Earthquake structural cable compatible

Warranty: 5 Years Carefree for Parts and Components (Labor not included). A reduced LED lamp life and a Warranty void will result in installations where temperatures exceed 35°C

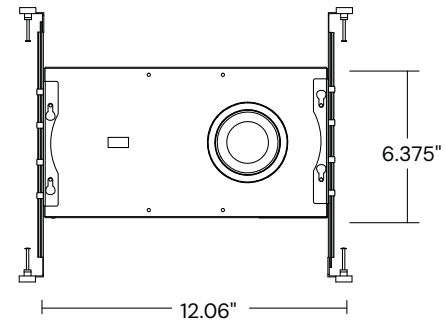
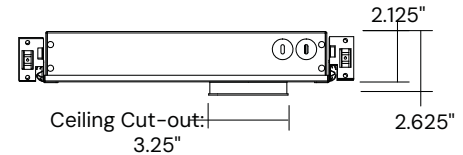
Listings: ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937



Direct Down



Wall Wash



ORDERING INFORMATION Example: 14131-R-DIR-L10-B25-35K-SB-ND

Model	Trim	Lumens	Beam Spread	Color Temp	Finish	Driver
14131-R Trimless Round Shallow	DIR Direct Down	L10 1000 lumens	B25 25° Spot	27K 2700K	MW Matte White	ND Standard Non Dimming (120V)
	WW¹ Wall Wash	L13 1300 lumens	B40 40° Flood	30K Standard 3000K	SB Specular Black	010 0-10V (120V/277V)
		L20 2000 lumens	B60 60° Wide Flood	35K 3500K	SC Specular Clear	120 ELV and Triac (120V)
		L26 2600 lumens	B90 90° Extra-Wide Flood	40K 4000K	SG Specular Graphite	
		L10-IC 1000 lumens	Blank Specify for WW Trim		MG Matte Gold	
		L13-IC 1300 lumens			SH Satin Haze	

¹ Choose BLANK for Beam Spread
² Not applicable for 14131-DIR (Direct Down)

14131-DIR-L13-B25-40K-MW-UNI

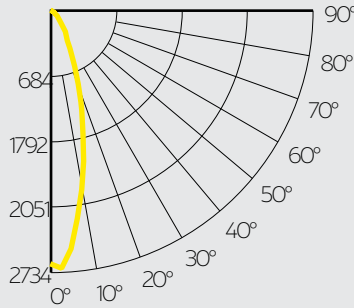
1300lm - 25° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 144W
Test Date: 2/13/2019
Beam Angle 50%: 286°
Field Angle 10%: 679°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 125311
CBCP: Power 2686
Factor: >0.90

MULTIPLIERS	
Lumens	
1300lm (15W):	100
1000lm (10W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.90
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
8'0"	41	420
12'0"	61	187
16'0"	82	105
20'0"	102	67
24'0"	122	47

14131-DIR-L13-B40-40K-MW-UNI

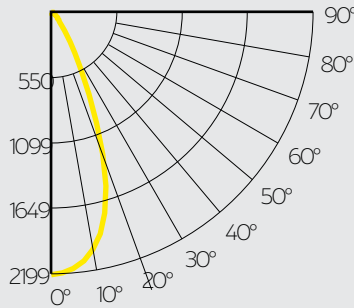
1300lm - 40° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 144W
Test Date: 2/13/2019
Beam Angle 50%: 440°
Field Angle 10%: 711°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 136501
CBCP: Power 219900
Factor: >0.90

MULTIPLIERS	
Lumens	
1300lm (15W):	100
1000lm (10W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.90
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
8'0"	65	344
12'0"	97	153
16'0"	129	86
20'0"	162	55
24'0"	194	38

14131-DIR-L13-B60-40K-MW-UNI

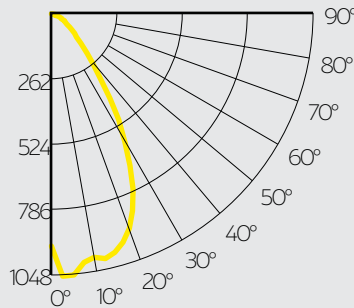
1300lm - 60° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 144W
Test Date: 2/13/2019
Beam Angle 50%: 630°
Field Angle 10%: 1061°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 1262
CBCP: Power 1048
Factor: >0.90

MULTIPLIERS	
Lumens	
1300lm (15W):	100
1000lm (10W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.90
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
6'0"	74	291
8'0"	98	164
12'0"	147	73
16'0"	196	41
20'0"	245	26

14131-DIR-L13-B90-40K-MW-UNI

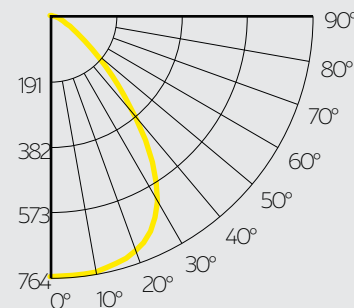
1300lm - 90° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 144W
Test Date: 2/13/2019
Beam Angle 50%: 813°
Field Angle 10%: 1233°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 13435
CBCP: Power 764
Factor: >0.90

MULTIPLIERS	
Lumens	
1300lm (15W):	100
1000lm (10W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.90
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
8'0"	137	119
10'0"	172	76
12'0"	206	53
14'0"	240	39
16'0"	275	30

14131-DIR-L26-B25-40K-MW-UNI

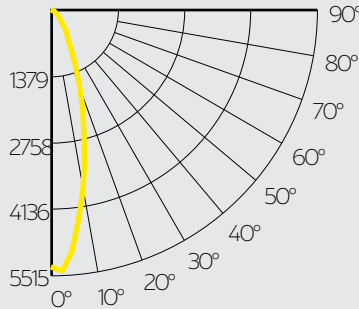
2600lm - 25° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 292W
Test Date: 2/13/2019
Beam Angle 50%: 28.6°
Field Angle 10%: 67.9°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 25276
CBCP: Power 5418
Factor: >0.90

MULTIPLIERS	
Lumens	
2600lm (30W):	100
2000lm (20W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.89
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
10.0'	5.1	54.2
20.0'	10.2	13.5
25.0'	12.7	8.7
30.0'	15.3	6.0
35.0'	17.8	4.4

14131-DIR-L26-B40-40K-MW-UNI

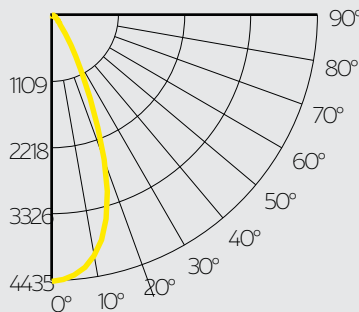
2600lm - 40° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 292W
Test Date: 2/13/2019
Beam Angle 50%: 44.0°
Field Angle 10%: 71.1°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 27534
CBCP: Power 4435
Factor: >0.90

MULTIPLIERS	
Lumens	
2600lm (30W):	100
2000lm (20W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.89
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
10.0'	8.1	44.4
20.0'	16.2	11.1
25.0'	20.2	7.1
30.0'	24.2	4.9
35.0'	28.3	3.6

14131-DIR-L26-B60-40K-MW-UNI

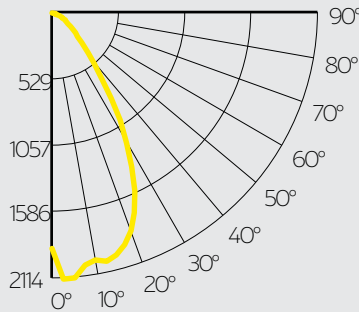
2600lm - 60° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 292W
Test Date: 2/13/2019
Beam Angle 50%: 63.0°
Field Angle 10%: 106.1°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 25457
CBCP: Power 2114
Factor: >0.90

MULTIPLIERS	
Lumens	
2600lm (30W):	100
2000lm (20W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.89
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
8.0'	9.8	33.0
15.0'	18.4	9.4
20.0'	24.5	5.3
25.0'	30.6	3.4
30.0'	36.8	2.3

14131-DIR-L26-B90-40K-MW-UNI

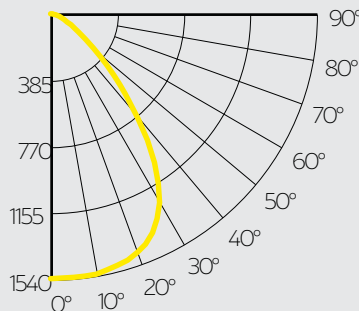
2600lm - 90° - 4000K

CANDELA TABULATION

FOOTCANDLE DISTRIBUTION

System Power: 292W
Test Date: 2/13/2019
Beam Angle 50%: 81.3°
Field Angle 10%: 123.3°
Color Temperature: 4000K
CRI: 90
Lumens Delivered: 2710
CBCP: Power 1540
Factor: >0.90

MULTIPLIERS	
Lumens	
2600lm (30W):	100
2000lm (20W):	0.74
CRI	
90CRI (-C90):	100
97CRI (-C97):	0.89
CCT	
4000K:	100
3500K:	0.99
3000K:	0.98
2700K:	0.94



Height	Beam Diameter	FC
8.0'	13.7	24.1
15.0'	25.8	6.8
20.0'	34.3	3.9
25.0'	42.9	2.5
30.0'	51.5	1.7