

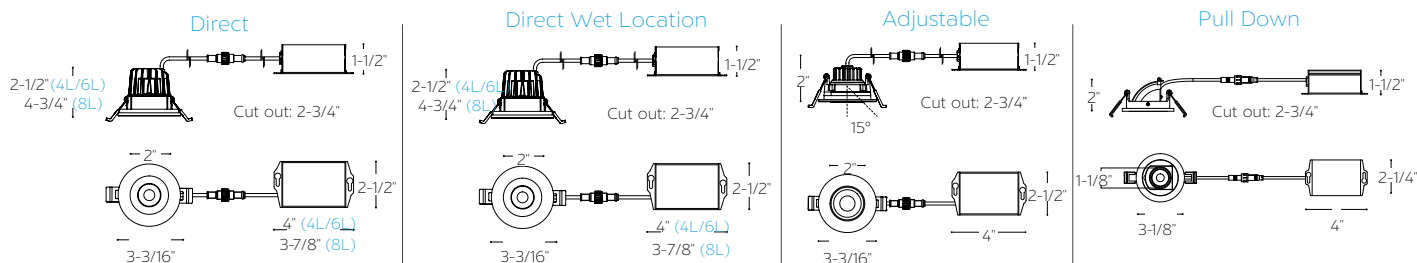
Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

This recessed and rounded LED light offers clear, bright and efficient lighting from low to medium ceilings. The airtight-rated product, built for retail, commercial and quality residential applications with an extruded, diecast aluminum body, is available in either black or white.

FEATURES

Construction: Die-cast extruded aluminum body
Housing: No housing required, IC airtight-rated
CRI: 90+
Voltage: 120V
Direct Beam Spread: 36° spot
Wet Location Beam Spread: 44° narrow flood
Adjustable Beam Spread: 40° narrow flood
Pull Down Optics: Field changeable, 33° spot (installed) and 48° narrow flood included
Life: 60,000 hours L70
Pull Down Life: 33,000 hours L70
Dimming: Dims down to 10% with ELV or TRIAC drivers
Operating Temp: 0°C to 40°C ambient temperature
Warranty: 5 years carefree for parts & components (labor not included)
Listings: cETLus, FCC, California Title 24 JA8-2019, Energy Star, cETLus Listed for Wet Locations (Applies to DIR-WL)



ORDERING INFORMATION Example:

Model	Type	Wattage Lumens	Color Temp	Finish	Driver	Options
14144-R	DIR	4L 6 Watts 400 lum	27K	BK	(Blank)	NC
	DIR-WL	6L 8 Watts 600 lum	2700K	Black	ELV	New Construction Frame-In Plate
	DIR (Wet Location)	8L 10 Watts 850 lum	30K	WH	TRI	QC4
	ADJ ¹		3000K	White	TRIAC	4 Foot Quick Connect Extension Cable
	PD	5L 6 Watts 500 lum				QC10
	Pull Down					10 Foot Quick Connect Extension Cable

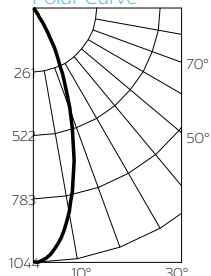
¹ Only available with 4L or 6L options

PHOTOMETRICS

Test Information

Part Number: **14144-R-
DIR-4L-27K** Beam Spread: 40°
Flood
Lumens: 445lm Wattage: 6.2W
Efficacy: 72lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.6

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	261fc	1'-4"
4'	65.3fc	2'-7"
6'	29fc	3'-11"
8'	16.3fc	5'-2"
10'	10.4fc	6'-6"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	387	86.8
0-40	418	93.7
0-60	436	97.9
0-90	443	99.6
90-180	2	0.4
0-180	445	100

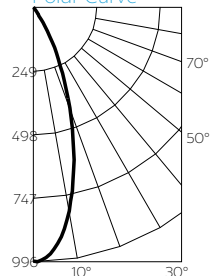
Candela Table

Vertical Angles	Candela
0	1044
5	993
15	645
25	264
35	42
45	14

Test Information

Part Number: **14144-R-
DIR-4L-30K** Beam Spread: 40°
Flood Lumens: 464lm
Wattage: 6.23W
Efficacy: 75lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180): 0.62
Spacing Criteria (90°-270): 0.62

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	248fc	1'-4"
4'	61.9fc	2'-8"
6'	27.5fc	4'
8'	15.5fc	5'-5"
10'	9.9fc	6'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	393	84.7
0-40	434	93.5
0-60	455	98
0-90	464	99.9
90-180	1	0.1
0-180	464	100

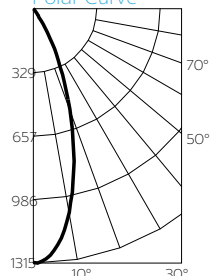
Candela Table

Vertical Angles	Candela
0	990
5	950
15	639
25	272
35	51
45	15

Test Information

Part Number: **14144-R-
DIR-6L-27K** Beam Spread: 40°
Flood
Lumens: 594lm
Wattage: 7.8W
Efficacy: 76lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180): 0.62
Spacing Criteria (90°-270): 0.6

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	327fc	1'-4"
4'	81.9fc	2'-8"
6'	36.4fc	4'
8'	20.5fc	5'-5"
10'	13.1fc	6'-8"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	505	85
0-40	557	93.7
0-60	582	97.9
0-90	593	99.8
90-180	1	0.2
0-180	594	100

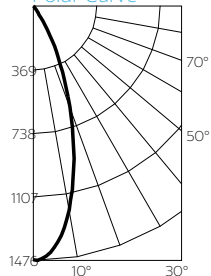
Candela Table

Vertical Angles	Candela
0	1310
5	1251
15	847
25	359
35	85
45	19

Test Information

Part Number: **14144-R-
DIR-6L-30K** Beam Spread: 40°
Flood Lumens: 641lm
Wattage: 8.1W
Efficacy: 79lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.6

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	368fc	1'-4"
4'	92.1fc	2'-7"
6'	40.9fc	3'-11"
8'	23fc	5'-2"
10'	14.7fc	6'-6"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	547	85.4
0-40	597	93.2
0-60	626	97.8
0-90	639	99.8
90-180	1	0.2
0-180	641	100

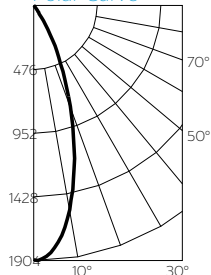
Candela Table

Vertical Angles	Candela
0	1473
5	1403
15	909
25	372
35	67
45	21

Test Information

Part Number: **14144-R-
DIR-8L-30K** Beam Spread: 40°
Flood Lumens: 882lm
Wattage: 10.18W
Efficacy: 87lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180): 0.62
Spacing Criteria (90°-270): 0.62

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	476fc	1'-5"
4'	119fc	2'-8"
6'	52.9fc	4'-1"
8'	29.7fc	5'-6"
10'	19fc	6'-11"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	757	85.9
0-40	824	93.4
0-60	864	98
0-90	880	99.8
90-180	2	0.2
0-180	882	100

Candela Table

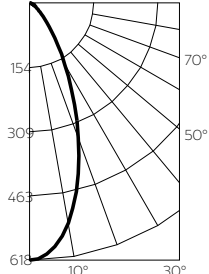
Vertical Angles	Candela
0	1904
5	1824
15	1246
25	540
35	88
45	27

PHOTOMETRICS

Test Information

Part Number: **14144-R-**
DIR-4L-30K Beam Spread: 40°
 Flood Lumens: 450lm
 Wattage: 7.08W
 Efficacy: 63lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180): 0.7
 Spacing Criteria (90°-270): 0.7

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	154fc	1'-7"
4'	38.6fc	3'-2"
6'	17.2fc	4'-10"
8'	9.7fc	6'-5"
10'	6.2fc	8'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	293	65.1
0-40	366	81.3
0-60	427	95
0-90	449	99.9
90-180	0	0.1
0-180	450	100

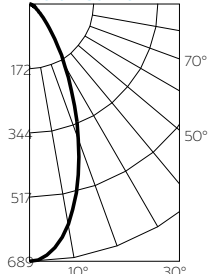
Candela Table

Vertical Angles	Candela
0	618
5	596
15	446
25	249
35	114
45	50

Test Information

Part Number: **14144-R-**
DIR-6L-30K Beam Spread: 40°
 Flood Lumens: 505lm
 Wattage: 8.1W
 Efficacy: 62lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180): 0.7
 Spacing Criteria (90°-270): 0.7

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	172fc	1'-7"
4'	43.1fc	3'-2"
6'	19.1fc	4'-10"
8'	10.8fc	6'-5"
10'	6.9fc	8'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	328	65
0-40	410	81.2
0-60	479	95
0-90	504	99.9
90-180	0	0.1
0-180	505	100

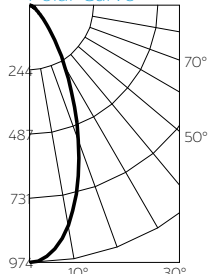
Candela Table

Vertical Angles	Candela
0	689
5	666
15	501
25	280
35	129
45	57

Test Information

Part Number: **14144-R-**
DIR-8L-30K Beam Spread: 40°
 Flood Lumens: 725lm
 Wattage: 10W
 Efficacy: 72lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180): 0.7
 Spacing Criteria (90°-270): 0.7

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	244fc	1'-7"
4'	60.9fc	3'-2"
6'	27.1fc	4'-10"
8'	15.2fc	6'-5"
10'	9.7fc	8'-1"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	466	64.3
0-40	583	80.5
0-60	686	94.7
0-90	724	99.9
90-180	1	0.1
0-180	725	100

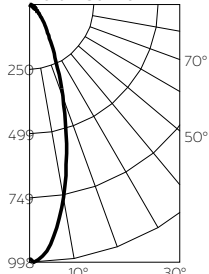
Candela Table

Vertical Angles	Candela
0	974
5	945
15	710
25	396
35	184
45	84

Test Information

Part Number: **14144-R-**
PD-5L-27K Beam Spread: 33°
 Spot Lumens: 513lm
 Wattage: 5.68W
 Efficacy: 90lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.56
 Spacing Criteria (90°-270): 0.56

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	246fc	1'-2"
4'	61.6fc	2'-5"
6'	27.4fc	3'-7"
8'	15.4fc	4'-10"
10'	9.9fc	6'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	347	67.6
0-40	417	81.2
0-60	489	95.3
0-90	513	99.9
90-180	1	0.1
0-180	513	100

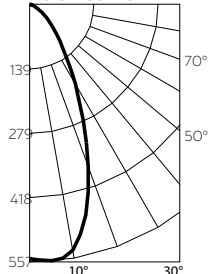
Candela Table

Vertical Angles	Candela
0	985
5	913
15	552
25	240
35	105
45	56

Test Information

Part Number: **14144-R-**
PD-5L-27K Beam Spread: 48°
 Narrow Flood Lumens: 514lm
 Wattage: 5.66W
 Efficacy: 91lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.78
 Spacing Criteria (90°-270): 0.8

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	138fc	1'-10"
4'	34.4fc	3'-6"
6'	15.3fc	5'-4"
8'	8.6fc	7'-1"
10'	5.5fc	8'-11"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	304	59.2
0-40	393	76.4
0-60	487	94.6
0-90	514	99.9
90-180	1	0.1
0-180	514	100

Candela Table

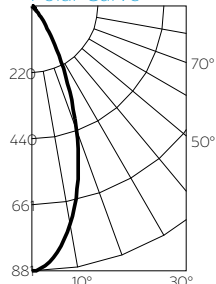
Vertical Angles	Candela
0	551
5	549
15	455
25	266
35	138
45	74

PHOTOMETRICS

Test Information

Part Number: **14144-R-ADJ-4L-27K**
 Beam Spread: 40° Flood
 Lumens: 486lm
 Wattage: 6.3W
 Efficacy: 77lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.66
 Spacing Criteria (90°-270): 0.64

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	217fc	1'-6"
4'	54.2fc	3'
6'	24.1fc	4'-5"
8'	13.6fc	5'-11"
10'	8.7fc	7'-5"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	373	76.7
0-40	439	90.2
0-60	471	96.9
0-90	484	99.5
90-180	2	0.5
0-180	486	100

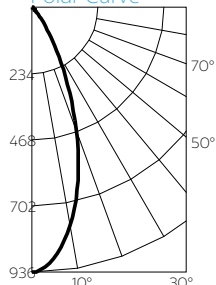
Candela Table

Vertical Angles	Candela
0	867
5	827
15	598
25	302
35	109
45	28

Test Information

Part Number: **14144-R-ADJ-4L-30K**
 Beam Spread: 40° Flood
 Lumens: 514lm
 Wattage: 6.3W
 Efficacy: 82lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180): 0.66
 Spacing Criteria (90°-270): 0.66

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	233fc	1'-6"
4'	58.3fc	2'-11"
6'	25.9fc	4'-5"
8'	14.6fc	5'-11"
10'	9.3fc	7'-5"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	400	77.9
0-40	467	90.8
0-60	499	97
0-90	512	99.5
90-180	2	0.5
0-180	514	100

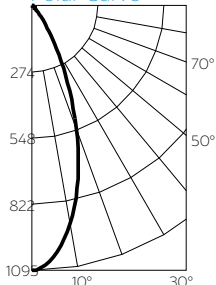
Candela Table

Vertical Angles	Candela
0	932
5	891
15	637
25	315
35	106
45	25

Test Information

Part Number: **14144-R-ADJ-6L-27K**
 Beam Spread: 40° Flood
 Lumens: 598lm
 Wattage: 7.7W
 Efficacy: 77lpw
 CCT / CRI: 2700K / 90 CRI
 Spacing Criteria (0°-180): 0.66
 Spacing Criteria (90°-270): 0.66

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	274fc	1'-5"
4'	68.5fc	2'-11"
6'	30.4fc	4'-4"
8'	17.1fc	5'-10"
10'	11fc	7'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	465	77.8
0-40	541	90.5
0-60	580	97
0-90	595	99.5
90-180	3	0.5
0-180	598	100

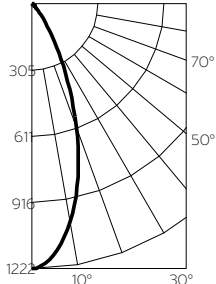
Candela Table

Vertical Angles	Candela
0	1095
5	1046
15	745
25	360
35	117
45	31

Test Information

Part Number: **14144-R-ADJ-6L-30K**
 Beam Spread: 40° Flood
 Lumens: 658lm
 Wattage: 7.9W
 Efficacy: 83lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180): 0.64
 Spacing Criteria (90°-270): 0.64

Polar Curve



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
2'	305fc	1'-5"
4'	76.4fc	2'-11"
6'	33.9fc	4'-4"
8'	19.1fc	5'-10"
10'	12.2fc	7'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	514	78
0-40	596	90.5
0-60	639	97.1
0-90	655	99.5
90-180	3	0.5
0-180	658	100

Candela Table

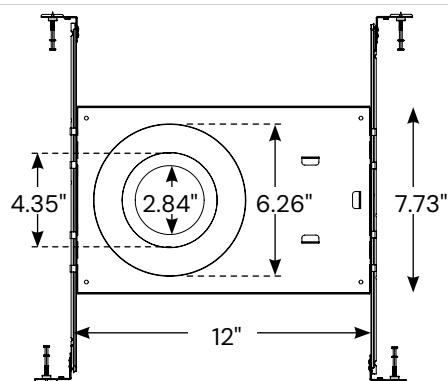
Vertical Angles	Candela
0	1222
5	1665
15	828
25	393
35	127
45	35

¹ Only available with 4L or 6L options

NEW CONSTRUCTION PLATE DIMENSIONS

Brand	Series: Model #
Lutron	Diva: DELV-300P
	Diva: DVCL-153P
	Maestro: MACL-153M
	Skylark: S-600P
	Skylark: SELV-300P
	Skylark Contour: CTCL-153P
Leviton	Sureslide Decora: 6674

NEW CONSTRUCTION PLATE DIMENSIONS



COLOR TEMPERATURE GUIDE

