

Project:	Type:
Product Code:	Date:

V040924



4" Adjustable Retrofit

HIGH PERFORMANCE Produces up to 1000 lumens of True Spectrum™ lighting for natural, true-to-life colors without sacrificing stellar efficiency

PRECISE CONTROL Field-changeable light distribution ranging from 15° to 90°+

DIM TO DARK Smooth, flicker-free dimming down to 0.1% with centralized or local control

FAST INSTALL Integrated driver, plug-and-play connection, and Twist & Lock Trims

MODULAR DESIGN Flexibility during and after installation with interchangeable modules, optics and trims

PHYSICAL

Application

Retrofit

Aperture

4", 5", 6"

TRIMS

Style

Smooth: 4", 5", 6"
Baffle: 4", 6"

Finish

White, Black, Sliver, Custom Color

SPECIALTY LENS

● Hexcell Louver

LIGHT OUTPUT & DISTRIBUTION

Module

Adjustable

Adjustment

360° directional aim, 45° tilt

Lumens (Power)

750 lm (9.5W), 1000 lm (12.5W)

Color Quality

True Spectrum™, 2-step SDCM

Color Temperature

- 2700K ● 3000K ● 3500K
- 4000K ● Warm Dim (3000K–1800K)
- Tunable White (4000K–1800K)

Beam Spread

- ▲ 15° Narrow Spot
- ▲ 25° Spot
- ▲ 40° Flood
- ▲ 40° x 20° Linear Spread
- ▲ Soft Focus

POWER & CONTROLS

Input Voltage

120 / 277V

Dimming

TRIAC/ELV (1%), DALI-2 (0.1%)

RATINGS & CERTIFICATIONS

- UL Listed for Damp Location
- NSF Listed
- DarkSky Approved (CCT less than or equal to 3000K)

WARRANTY

10 year limited warranty; 50,000 hours



Declare.



PRODUCT BUILDER

4" MODULE

PRODUCT CODE		LUMENS		COLORMETRIC		CCT		BEAM SPREAD		FINISH		DIMMING	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
ART4A	Adjustable	07	750 lm ¹	T	True Spectrum™	27	2700K	NS	Narrow Spot (15°) ⁴	[Blank]	Black	T	TRIAC/ELV
		10	1000 lm			30	3000K	SP	Spot (25°)	W	White	D	DALI-2 ⁵
						35	3500K	FL	Flood (40°)				
						40	4000K	LS	Linear Spread				
						3W	Warm Dim ² (3000K– 1800K)	SF	Soft Focus				
						T1	Tunable White ³ (4000K– 1800K)	NH	Narrow Spot w/ Hex Louver ⁴				
								SH	Spot w/ Hex Louver				
								FH	Flood w/ Hex Louver				

¹ Only available in DALI -2 or Narrow Spot in Triac

² Only available in 1000 lm

³ Only available in 750 lm for DALI-2

⁴ Not available in Warm Dim, Tunable White or 1000 lm

⁵ Only available in 750 lm Tunable White, and 1000 lm Warm

RETROFIT TRIM

PRODUCT CODE		SHAPE		APERTURE		STYLE		FINISH	
<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>		<input type="text"/>	
DRD2T	Trim	R	Round	4	4" Aperture	S	Smooth	WH	White
				5	5" Aperture	B	Baffle ⁶	BK	Black
				6	6" Aperture			SW	Silver Reflector, White Flange
								CC	Custom Color

Dim or static CCT

ADAPTER (OPTIONAL) ⁷

PRODUCT CODE	
<input type="text"/>	
DRD2X-QCM-ED	Edison Adapter
DRD2X-QCM-GU	GU-24 Adapter
DRD2X-QCM-M	PowerPlug Luminaire Disconnect Male Adapter

⁶ Only available in White finish

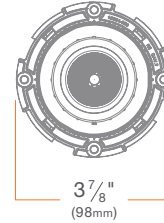
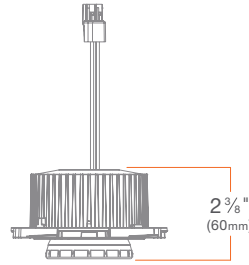
⁷ Module features PowerPlug Luminaire Disconnect Female Connector and ships with PowerPlug Male Connector to Electrical Leads Adapter

PRODUCT BUILDER

OPTICS ACCESSORIES

PRODUCT CODE	
<input type="text"/>	
DID4X-NS	Narrow Spot (15°)
DID4X-SP	Spot (25°)
DID4X-FL	Flood (40°)
DID4X-LS	Linear Spread (60° x 30°)
DID4X-SF	Soft Focus
DID4X-OP	Optics Kit: Narrow Spot (15°), Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus
DID4X-HL	Hexcell Louver

MODULE



SUMMARY

	STATIC CCT	WARM DIM	TUNABLE WHITE
CCT	2700K, 3000K, 3500K, 4000K	3000K - 1800K	4000K - 1800K
LUMENS (POWER)	750 lm (9.5W), 1000 lm (12.0W)	1000 lm (12.0W)	750 lm (12.5W)
EFFICACY	77 lm/W, 83 lm/W	83 lm/W	60 lm/W
COLOR QUALITY	True Spectrum™ 98 CRI, 2-step SDCM	True Spectrum™ 93 CRI, 2-step SDCM	True Spectrum™ 93 CRI, 2-step SDCM
BEAM SPREAD	Narrow Spot (15°), Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus	Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus	Spot (25°), Flood (40°), Linear Spread (60° x 30°), Soft Focus
DIMMING	TRIAC/ELV ¹ , DALI-2	TRIAC/ELV ¹ , DALI-2	DALI-2
LED CHIP	Cree Pro 9	Bridgelux	Bridgelux
LISTINGS	ENERGY STAR® qualified ² , California Title 24 2016-2022 JA8-E compliant, UL Listed for Damp Location, UL Certified US-CA, Declare, RoHS compliant, NSF/ANSI 2 listed, suitable for splash-zone ³ , DALI-2 Compliant, Dark Sky Compliant ⁴		
ADJUSTMENT	360° directional aim, 45° tilt		
SLOPE CEILING COMPATIBILITY	Up to 45°		

¹ Dimming at 120V only

² Refer to ENERGY STAR Certified light fixtures database

³ This product is evaluated in accordance to NSF/ANSI 2 for Splash Zone having designated trim finishes

⁴ DarkSky Approved is only applicable to CCT Options less than or equal to 3000K

ADDITIONAL

INPUT VOLTAGE: 120/277V, 50/60Hz

MAX INPUT CURRENT (120V): 0.13 amps

MAX INPUT CURRENT (277V): 0.065 amps

CONNECTOR: PowerPlug® Luminaire Disconnect Model 182, 6-pin Molex

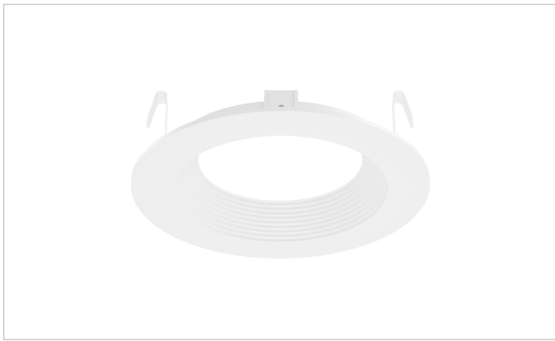
POWER FACTOR: Greater than 0.9

TOTAL HARMONIC DISTORTION: Less than 20%

AMBIENT OPERATING TEMPERATURE: -20°C to 40°C

WARRANTY: 10 year limited warranty; 50,000 hours at 70% lumen maintenance

HOUSING



Classic Trims

4", 5", 6" Aperture

DRD2T

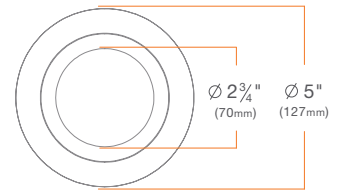
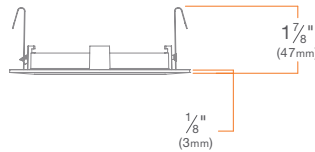
SUMMARY

CONSTRUCTION: Die-cast aluminum

INSTALLATION: Twist & Lock

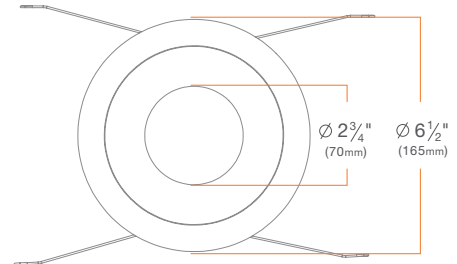
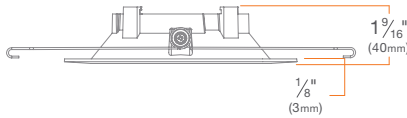
4" Round Trim

DRD2TR4SWH



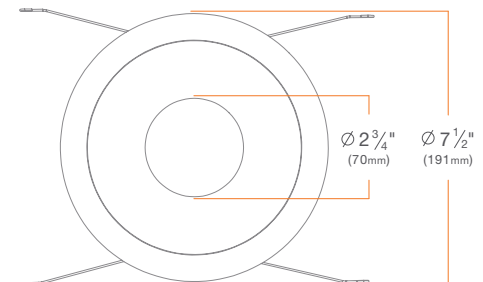
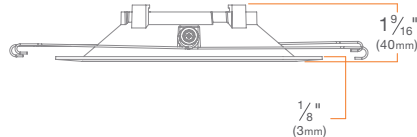
5" Round Trim

DRD2TR5SWH



6" Round Trim

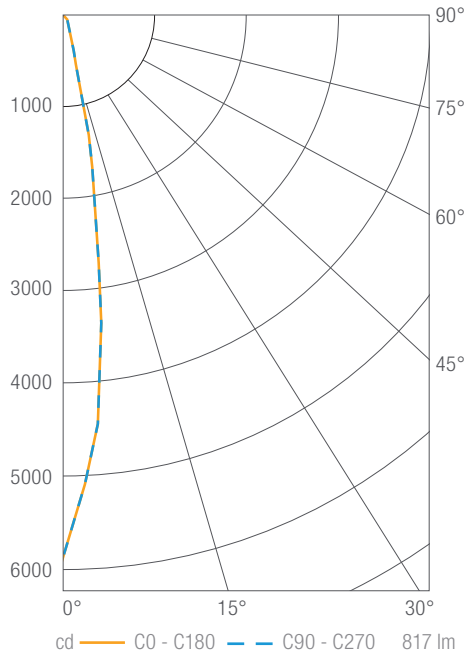
DRD2TR6SWH



PHOTOMETRY

ART4A 750 lm, 3000K, Narrow Spot

ART4AM07930NS



Luminous Intensity

Gamma	C 0°
0°	5897
5°	4418
10°	1911
15°	561
20°	280
25°	165
30°	117
35°	87
40°	69
45°	57
50°	47
55°	38
60°	31
65°	23
70°	16
75°	10
80°	4
85°	1
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	645	79
0-40	701	86
0-60	781	96
0-90	817	100
0-180	817	100

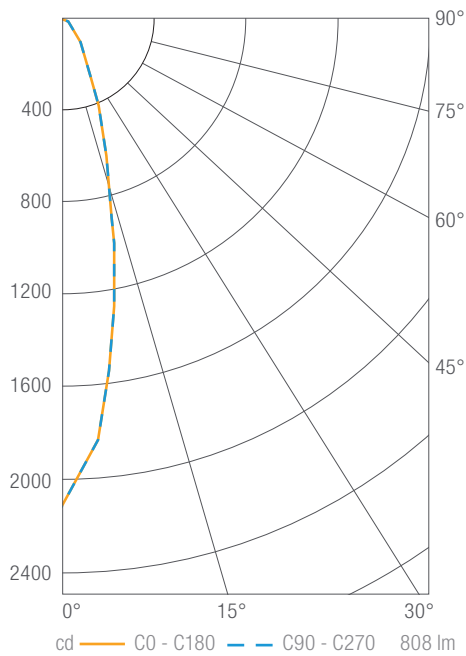
Illuminance Chart

Distance from LED	Foot Candles	Diameter
3'	655	0.8'
6'	164	1.7'
9'	73	2.5'
12'	41	3.3'

Beam Angle: 16°

ART4A 750 lm, 3000K, Spot

ART4AM07930SP



Luminous Intensity

Gamma	C 0°
0°	2105
5°	1826
10°	1282
15°	800
20°	497
25°	310
30°	201
35°	137
40°	98
45°	73
50°	57
55°	45
60°	35
65°	23
70°	12
75°	5
80°	3
85°	2
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	573	71
0-40	668	83
0-60	773	96
0-90	808	100
0-180	808	100

Illuminance Chart

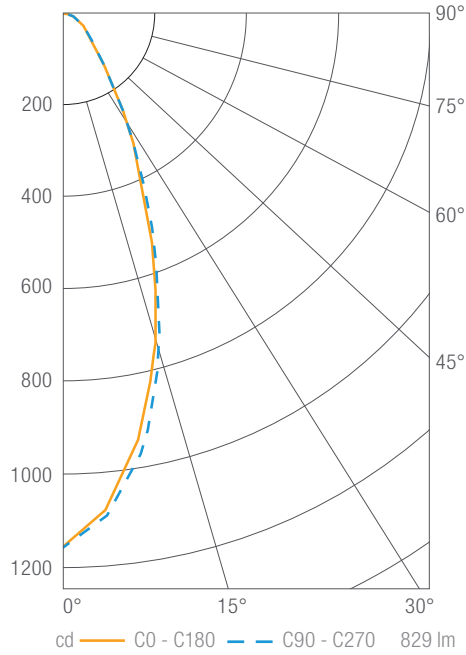
Distance from LED	Foot Candles	Diameter
3'	234	1.3'
6'	58	2.6'
9'	26	3.9'
12'	15	5.2'

Beam Angle: 28°

PHOTOMETRY

ART4A 750 lm, 3000K, Flood

ART4AM07930FL



Luminous Intensity

Gamma	C 0°
0°	1158
5°	1081
10°	941
15°	765
20°	576
25°	414
30°	288
35°	192
40°	130
45°	96
50°	76
55°	61
60°	49
65°	38
70°	28
75°	18
80°	10
85°	4
90°	0

Values in candela

Zonal Lumen Summary

Zone	Lumens	Luminaire %
0-30	510	62
0-40	633	76
0-60	766	92
0-90	829	100
0-180	829	100

Illuminance Chart

Distance from LED	Foot Candles	Diameter
3'	129	2.2'
6'	32	4.5'
9'	14	6.7'
12'	8	9.0'

Beam Angle: 41°