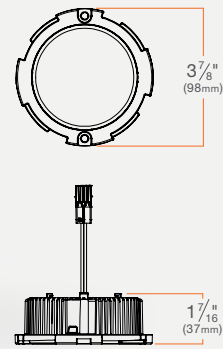
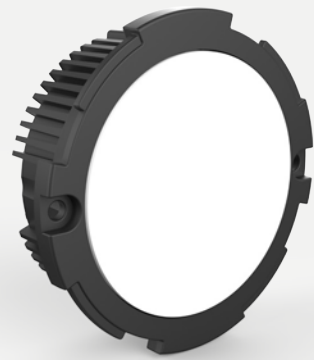


Recessed LED Downlight Reference Guide

Presenting LED solutions for
any project, anywhere.

DRD2 LED Module



Key	
WH White	Wet Location
BK Black	IC Rated
SW Silver Reflector, White Flange	Air Tight Rated
AZ Low Iridescent Reflector, White Flange	STC/IC Sound Rated
CC Custom Colors Available	

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	
DRD2M Module	7 750 lm (11.8W)	9 93+ CRI	27 2700K	35 3500K
	10 1000 lm (14.7W)		30 3000K	40 4000K

Recessed Commercial Options

4" Application




DCDHN4
New Construction




DCD2TR4
Commercial Trim
WH AZ CC


6" Application



DCDHN6
New Construction

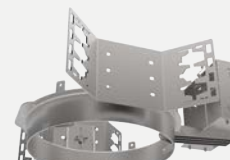


DCDHR6
Remodel




DCD2TR6
Commercial Trim
WH AZ CC


8" Application



DCDHN8
New Construction



DCDHR8
Remodel



DCD2TR8
Commercial Trim
WH AZ CC

4" Application

 DRDHNIC4 New Construction	 DRDHRIC4 Remodel	 DRDHNIC4S Shallow New Construction	 DRDHRIC4S Shallow Remodel
 DRD2TR4S Smooth WH BK SW CC	 DRD2TR4B Baffle WH BK SW CC	 DRD2TR4W Wall Wash WH	 DRD2TS4S Square (NC only) WH BK SW CC

Recessed General Options

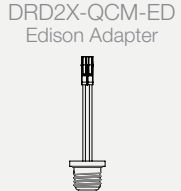
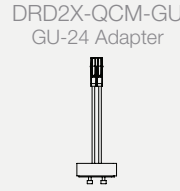

5" Application

 DRDHNIC5 New Construction	 DRDHRIC5 Remodel	 DRD2TR5S Smooth WH BK SW CC	 DRD2TR5B Baffle WH BK SW CC	 DRD2TR5W Wall Wash WH
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6" Application

 DRDHNIC6 New Construction	 DRDHRIC6 Remodel	 DRDHNIC6S Shallow New Construction	 DRDHRIC6S Shallow Remodel	
 DRD2TR6S Smooth WH BK SW CC	 DRD2TR6B Baffle WH BK SW CC	 DRD2TR6W Wall Wash WH	 DRD2TD6S Deep Smooth WH AZ CC	 DRD2TD6B Deep Baffle WH AZ CC

Retrofit

 DRD2X-QCM-ED Edison Adapter	 DRD2X-QCM-GU GU-24 Adapter	 DRD2X-QCM-M Male IDEAL PowerPlug® Adapter
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DRD2 Specialty Frames

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT
DRD2M Module	7 750 lm (11.8W)	9 93+ CRI	27 2700K
	10 1000 lm (14.7W)		35 3500K
			30 3000K
			40 4000K

Key

- Fire Rated
- Wet Location
- IC Rated
- Air Tight Rated
- STC/IIC Sound Rated
- Concrete Tight Rated

DRDHNJD OneFrame Deep Junction Box

DRDHNJD Deep Junction Box
 OCTAGONAL OPENING: 4 1/4" (108mm)
 Overall Depth: 4" (102mm)

DRDHNJC Concrete Deep Junction Box
 OCTAGONAL OPENING: 4 1/4" (108mm)
 Overall Depth: 4" (102mm)

DRD2TRJDSWH Round Trim	DRD2TSJDSWH Square Trim
DRD2TRJDSWHDCD Decorative Closed, Clear	DRD2TRJDSWHDCF Decorative Closed, Frosted
DRD2TRJDSWHDOF Decorative Open, Frosted	DRD2TRJDSWHFL Flangeless Trim

DRDHNJ Junction Box

DRDHNJ Junction Box
 SQUARE OPENING: 3 7/8" (98mm)
 Overall Depth: 2 1/2" (46mm)

DRD2TRJDSWH Junction Box Trim

DRDHS Surface Mount

DRDHS Surface Mount
 Diameter: 6 3/16" (157mm)
 Depth: 1 7/8" (48mm)

DRD2TRJDSWH Surface Mount Trim

DRD1 LED Module

DRD1S4: 5 7/8" (103mm) diameter, 1 9/16" (39mm) depth

DRD1S6: 7 1/4" (184mm) diameter, 1 15/16" (50mm) depth

DRD1R4: 5 7/8" (103mm) diameter, 2 1/8" (52mm) depth

DRD1R6: 7 1/2" (191mm) diameter, 2 9/16" (66mm) depth

Key

- S4** DRD1S4
- R4** DRD1R4
- Wet Location
- IC Rated
- S6** DRD1S6
- R6** DRD1R6
- Air Tight Rated
- STC/IIC Sound Rated

LUMINAIRE

PRODUCT CODE	PROFILE	CCT
DRD1 Module	S4 4" Surface	27 2700K
	S6 6" Surface	30 3000K
	R4 4" Recessed	40 4000K
	R6 6" Recessed	

Surface & Recessed Mount Options

DRDHNIC4 4" New Construction S4 S6 R4	DRDHRIC4 4" Remodel S4 S6 R4	DRDHNIC4S 4" Shallow New Construction S4 S6 R4	DRDHRIC4S 4" Shallow Remodel S4 S6 R4	DRDHNIC5 5" New Construction S6
DRDHRIC5 5" Remodel S6	DRDHNIC6 6" New Construction S6 R6	DRDHRIC6 6" Remodel S6 R6	DRDHNIC6S 6" Shallow New Construction S6 R6	DRDHRIC6S 6" Shallow Remodel S6 R6

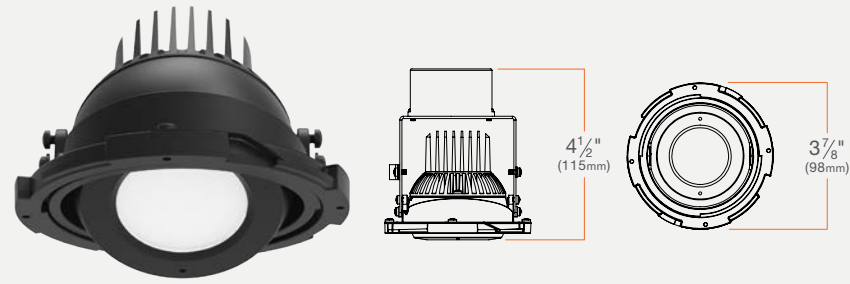
Retrofit

DRD2X-QCM-ED Edison Adapter

DRD2X-QCM-GU GU-24 Adapter

DRD2X-QCM-M Male IDEAL PowerPlug Adapter

DRD3 LED Module



Key			
WH White	BK Black	IC Rated	Air Tight Rated
SW Silver Reflector, White Flange	CC Custom Colors Available	STC/IIC Sound Rated	

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	OPTIC	FINISH
DRD3M Module	07 750 lm (12.0W)	9 90+ CRI	27 2700K 35 3500K	SP Spot FL Flood	WH White CC Custom BK Black
	10 1000 lm (14.7W)		30 3000K 40 4000K		

Recessed General Options

 DRDHNIC4 4" New Construction	 DRDHRIC4 4" Remodel	 DRDHNIC5 5" New Construction	 DRDHRIC5 5" Remodel
 DRDHNIC6 6" New Construction	 DRDHRIC6 6" Remodel	 DRDHNIC6S 6" Shallow New Construction	 DRDHRIC6S 6" Shallow Remodel
 DRD2TR4S 4" Smooth WH BK SW CC	 DRD2TR4B 4" Baffle WH BK SW CC	 DRD2TR5S 5" Smooth WH BK SW CC	
 DRD2TR5B 5" Baffle WH BK SW CC	 DRD2TR6S 6" Smooth WH BK SW CC	 DRD2TR6B 6" Baffle WH BK SW CC	

Retrofit

 DRD2X-QCM-ED Edison Adapter	 DRD2X-QCM-GU GU-24 Adapter	 DRD2X-QCM-M Male IDEAL PowerPlug® Adapter
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Dimming Compatibility - Phase-control Wall Dimmers¹

DRD2 Recommended Dimmers (Dims down to less than 5% nominal measured light output)

Brand	Series	Model Number	Max # - load DRD2M7	Max # - load DRD2M10
Control 4	Control 4	C4-APD120	10	9
Cooper	Decorator	DLC03P, DAL06P	25	20
Legrand	Adorne	ADPD703TU	35	30
Lutron	Caseta	PD-6WCL	12	10
	CL series	AYCL-153, CTCL-153, DVCL-153, LGCL-153, SCL-153, TGCL-153	12	10
	CL series	AYCL-253, DVCL-253	20	15
	Grafik Eye 3000	QSGR-3P	30	25
	Grafik Sys / Homeworks	RPM-4U	30	25
	Grafik Sys / Homeworks	RPM-4A	25	20
	Maestro CL	MACL-153M, MSCL-OP153M, MSCL-VP153M	12	10
	Maestro Wireless	MRF2-6ELV, MRF2-6CL	12	10

DRD1 Recommended Dimmers (Dims down to less than 5% nominal measured light output)

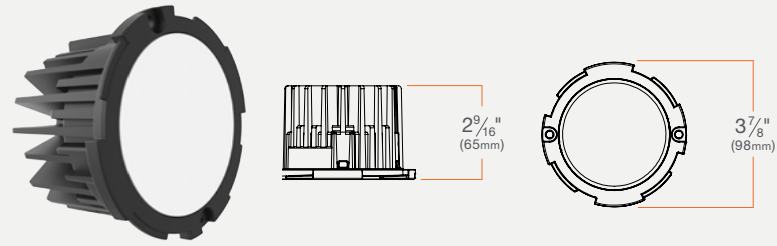
Brand	Series	Model Number	Max # - load DRD1
Cooper	Decorator	DLC03P	9
Leviton	Vizia	VPE04-ILZ, VPE06-ILZ	29
Lutron	Diva	DVELV-300P, DVELV-303P	23
	Maestro	MAELV-600	34
	RadioRA 2	RRD-6NA	34

DRD3 Recommended Dimmers (Dims down to less than 5% nominal measured light output)

Brand	Series	Model Number	Max # - load DRD3M07	Max # - load DRD3M10
Cooper	Decorator	DAL06P	23	18
Lutron	CL series	CTCL-153	12	10
	Maestro CL	MACL-153M	12	10
	RadioRA 2	RRD-6NA	12	10
	Maestro Wireless	MRF2-6ND	11	10

¹Please see the respective product spec sheet for complete dimming compatibility guidance

DCD1 LED Module



Key	
WH White	Wet Location
BK Black	IC Rated
SW Silver Reflector, White Flange	Air Tight Rated
AZ Low Iridescent Reflector, White Flange	STC/IC Sound Rated
CC Custom Colors Available	

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	CONSTRUCTION
DCD1M Module	10 1000 lm (13.6W)	9 90+ CRI	27 2700K	A Alternate
	15 1500 lm (14.5W)		30 3000K	
	20 2000 lm (24.0W)		35 3500K	

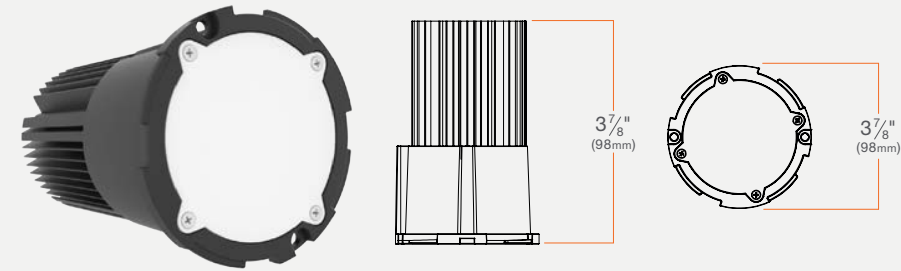
Recessed Commercial Options

 DCDHN4 4" New Construction	 DCDHN6 6" New Construction	 DCDHN8 8" New Construction
 DCD2TR4 4" Commercial Trim WH AZ CC	 DCDHR6 6" Remodel	 DCDHR8 8" Remodel
 DCD2TR6 6" Commercial Trim WH AZ CC	 DCD2TR8 8" Commercial Trim WH AZ CC	

Recessed General Options

 DRDHNIC5 5" New Construction	 DRDHRIC5 5" Remodel	 DRDHNIC6 6" New Construction	 DRDHRIC6 6" Remodel	 DRDHNIC6S 6" Shallow New Construction	 DRDHRIC6S 6" Shallow Remodel
 DRD2TR5S 5" Smooth WH BK SW CC	 DRD2TR5B 5" Baffle WH BK SW CC	 DRD2TR5W 5" Wall Wash WH	 DRD2TR6S 6" Smooth WH BK SW CC	 DRD2TR6B 6" Baffle WH BK SW CC	 DRD2TR6W 6" Wall Wash WH

DCD2 LED Module



Key	
Wet Location	
WH White	
AZ Low Iridescent Reflector, White Flange	
CC Custom Colors Available	

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	OPTIC
DCD2M Module	15 1500 lm (23.7W)	9 90+ CRI	27 2700K	NF Narrow Flood FL Flood WF Wide Flood
	20 2000 lm (31.0W)		30 3000K	
	30 3000 lm (43.8W)		35 3500K	
	40 4000 lm (60.8W)		40 4000K	

Recessed Commercial Options

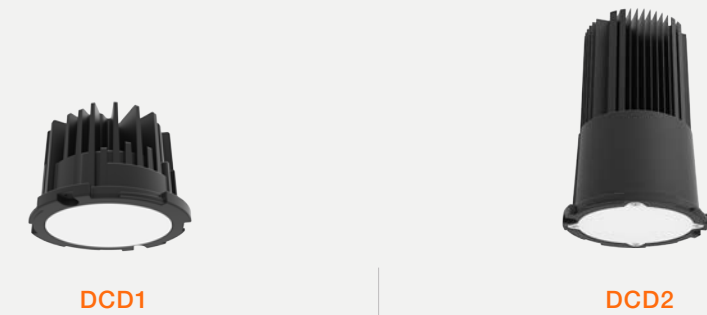
4" Application	6" Application	8" Application
 DCDHN4 New Construction	 DCDHN6 New Construction	 DCDHN8 New Construction
 DCD2TR4 Commercial Trim WH AZ CC	 DCDHR6 Remodel	 DCDHR8 Remodel
	 DCD2TR6 Commercial Trim WH AZ CC	 DCD2TR8 Commercial Trim WH AZ CC

DRD Series



	DRD1S	DRD1R	DRD2	DRD3
Application	New Construction, Remodel, Retrofit			
Light Module	Surface	Recessed	Recessed, Surface	Recessed
Lumen Output (Power)	750 lm (13.0W)	700 lm (13.0W)	750 lm (11.8W) 1000 lm (14.7W)	750 lm (12.0W) 1000 lm (14.7W)
Efficacy	58 lm/W	54 lm/W	64 lm/W, 68 lm/W	
Color Rendering Index	90+		93+	90+
CCT	2700K, 3000K, 4000K		2700K, 3000K, 3500K, 4000K	
Binning	3-step SDCM		2-step SDCM	
Optics	Wide Flood	Flood	Flood	Spot, Flood
Adjustment	N/A			360° directional aim 40° tilt
Lifetime (L70)	50,000 hours			
Input Voltage	120V		120/277V	
Standard Dimming	TRIAC/ELV down to 5% for 120V			
Optional Dimming	N/A		0-10V, Lutron Hi-Lume 1% for 120/277V	
Warranty	5 years			

DCD Series



	DCD1	DCD2
Application	New Construction, Remodel	
Light Module	Recessed	
Lumen Output (Power)	1000 lm (13.6W), 1500 lm (19.5W) 2000 lm (29.0W)	1500 lm (23.7W), 2000 lm (31.0W) 3000 lm (43.8W), 4000 lm (60.8W)
Efficacy	74 lm/W, 77 lm/W, 69 lm/W	63 lm/W, 65 lm/W, 68 lm/W, 66 lm/W
Color Rendering Index	90+	
CCT	2700K, 3000K, 3500K, 4000K	
Binning	2-step SDCM	
Optics	Flood	Narrow Flood, Flood, Wide Flood
Lifetime (L70)	50,000 hours	
Input Voltage	38VDC (light module), 120/277VAC (luminaire)	
Standard Dimming	TRIAC/ELV down to 5% for 120V 0-10V down to 10% for 120/277V	0-10V down to 5% for 120/277V
Optional Dimming	Lutron Hi-Lume 1% for 120/277V	
Warranty	5 years	



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