

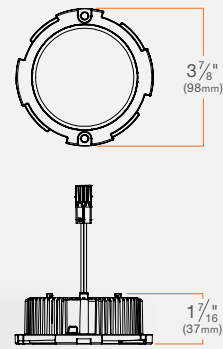
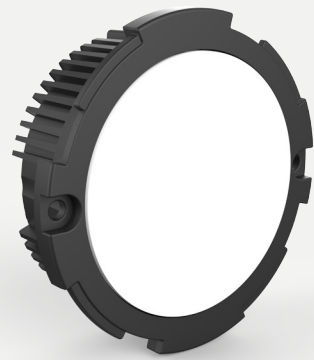
Recessed LED Downlight Reference Guide

Presenting LED solutions for
any project, anywhere.

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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/IIC Sound Rated
CC Custom Colors Available	Emergency Driver Optional

LIGHT ENGINE


PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	DRIVER
DRD2M Module	7 750 lm (11.8W)	9 93+ CRI	27 2700K 35 3500K	[Blank] Integrated TRIAC
	10 1000 lm (14.7W)		30 3000K 40 4000K	A Alternate Dimming

Recessed Commercial Options


4" Application



DCDHN4
New Construction




DCDHR4
Remodel




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



DRD2TR4S
Smooth

WH BK SW CC



DRDHRIC4
Remodel



DRD2TR4B
Baffle

WH BK SW CC



DRDHNIC4S
Shallow New Construction



DRD2TR4W
Wall Wash

WH



DRDHRIC4S
Shallow Remodel



DRD2TS4S
Square (NC only)

WH BK SW CC



DRD2TQ4S
Square on Round (NC only)

WH BK SW CC

Recessed General Options

5" Application



DRDHNIC5
New Construction



DRD2TR5S
Smooth

WH BK SW CC



DRDHRIC5
Remodel



DRD2TR5B
Baffle

WH BK SW CC



DRD2TR5W
Wall Wash

WH

6" Application



DRDHNIC6
New Construction



DRD2TR6S
Smooth

WH BK SW CC



DRDHRIC6
Remodel



DRD2TR6B
Baffle

WH BK SW CC



DRDHNIC6S
Shallow New Construction



DRD2TR6W
Wall Wash

WH



DRDHRIC6S
Shallow Remodel



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



DRD2 Specialty Frames

Air Tight Rated	Fire Rated	Wet Location	IC Rated	WH White	SW Silver Reflector, White Flange	Key
STC/IIC Sound Rated	Concrete Tight Rated	Emergency Driver Optional		BK Black	CC Custom Colors Available	

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	DRIVER
DRD2M Module	7 750 lm (11.8W)	9 93+ CRI	27 2700K	[Blank] Integrated TRIAC A Alternate Dimming
	10 1000 lm (14.7W)		30 3000K 35 3500K 40 4000K	

OneFrame Deep Junction Box

 DRDHNJD Deep Junction Box 	 DRDHNJF Deep Junction Box with Alternate Dimming and/or Emergency Driver 	 DRDHNJC Concrete Tight Deep Junction Box
 DRD2TRJDS Round Trim WH BK SW CC	 DRD2TSJDS Square Trim WH BK SW CC	 DRD2TRJDSxxFL Flangeless Trim WH CC
 DRD2TRJDSxxDCC Decorative Closed, Clear WH CC	 DRD2TRJDSxxDCF Decorative Closed, Frosted WH CC	 DRD2TRJDSxxDOF Decorative Open, Frosted WH CC

DRDHNJ Junction Box

 DRDHNJ Junction Box 	 DRD2TRJSWH Junction Box Trim
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DRDHS Surface Mount

 DRDHS Surface Mount	 DRD2TRJSWH Surface Mount Trim
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DRD1 LED Module

 DRD1S4	 DRD1S6	 DRD1R4	 DRD1R6
 DRD1R4	 DRD1R6	 DRD1S4	 DRD1S6

S4 DRD1S4	S6 DRD1S6	Key
R4 DRD1R4	R6 DRD1R6	
Wet Location	Air Tight Rated	
IC 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	

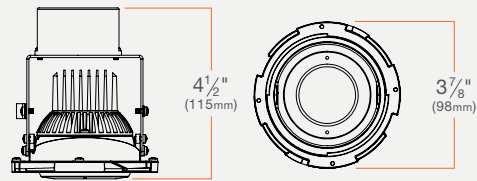
Surface & Recessed Mount Options

 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
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DRD3 LED Module



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

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT	OPTIC	FINISH	DRIVER
DRD3M Module	07 750 lm (12.0W)	9 90+ CRI	27 2700K	SP Spot	WH White	[Blank] Integrated TRIAC
	10 1000 lm (14.7W)		30 3000K	FL Flood	BK Black	A Alternate Dimming
			35 3500K		CC Custom	
			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

DRD2TQS Square on Round (NC only)
WH BK SW CC

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

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)

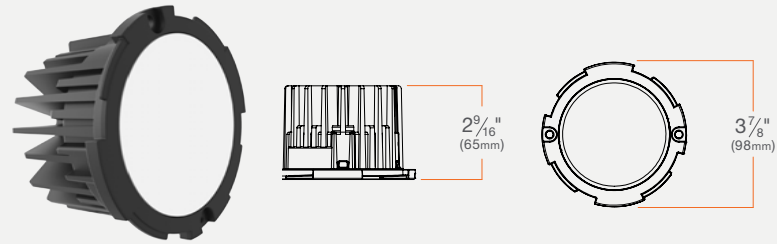
Brand	Series	Model Number	Max # - load DRD1
Cooper	Decorator	DLC03P	9
Leviton	Vizia	VPE04-ILZ, VPE06-ILZ	29
Lutron	Diva	DVELV-300P, DVELV-303P	23
	Maestro	MAELV-600	34
	RadioRA 2	RRD-6NA	34

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	Emergency Driver Optional

LIGHT ENGINE

PRODUCT CODE	LUMENS (WATTS)	CRI	CCT		CONSTRUCTION
DCD1M Module	15 1500 lm (19.5W)	9 90+ CRI	27 2700K	35 3500K	A Alternate
	20 2000 lm (24.0W)		30 3000K	40 4000K	

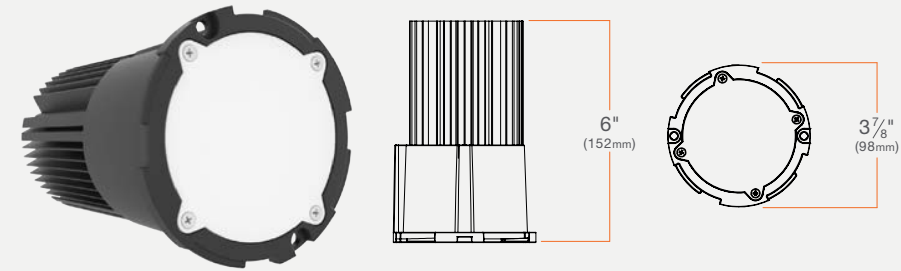
Recessed Commercial Options

 DCDHN4 4" New Construction 	 DCDHN6 6" New Construction 	 DCDHN8 8" New Construction
 DCDHR4 4" Remodel	 DCDHR6 6" Remodel	 DCDHR8 8" Remodel
 DCD2TR4 4" Commercial Trim WH AZ CC	 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	Emergency Driver Optional
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
	20 2000 lm (31.0W)		30 3000K	FL Flood
	30 3000 lm (43.8W)		35 3500K	WF Wide Flood
	40 4000 lm (60.8W)		40 4000K	

Recessed Commercial Options

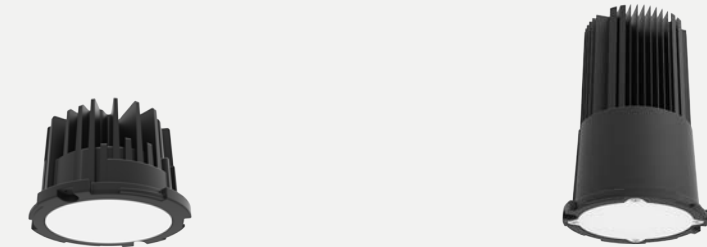
4" Application	6" Application	8" Application
 DCDHN4 New Construction 	 DCDHN6 New Construction 	 DCDHN8 New Construction
 DCDHR4 Remodel	 DCDHR6 Remodel	 DCDHR8 Remodel
 DCD2TR4 Commercial Trim WH AZ CC	 DCD2TR6 Commercial Trim WH AZ CC	 DCD2TR8 Commercial Trim WH AZ CC

DRD Series



Light Module	DRD1S	DRD1R	DRD2M	DRD3M
Application	New Construction, Remodel, Retrofit			
Downlight Type	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 Quality	90+ CRI, 3-step SDCM		93+ CRI, 2-step SDCM	90+ CRI, 2-step SDCM
CCT	2700K, 3000K, 4000K		2700K, 3000K, 3500K, 4000K	
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	
Max Ambient Temp	40° C / 104° F			
Dimming	TRIAC/ELV		TRIAC/ELV at 120V 0-10V and Lutron Hi-Lume at 120/277	
Warranty	5 years			

DCD Series



Light Module	DCD1M	DCD2M
Application	New Construction, Remodel	
Downlight Type	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 Quality	90+ CRI, 2-step SDCM	
CCT	2700K, 3000K, 3500K, 4000K	
Optics	Flood	Narrow Flood, Flood, Wide Flood
Lifetime (L70)	50,000 hours	
Input Voltage	38VDC (light module), 120/277VAC (luminaire)	
Max Ambient Temp	40° C / 104° F	
Dimming	TRIAC/ELV at 120V 0-10V and Lutron Hi-Lume at 120/277	0-10V and Lutron Hi-Lume at 120/277
Warranty	5 years	



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