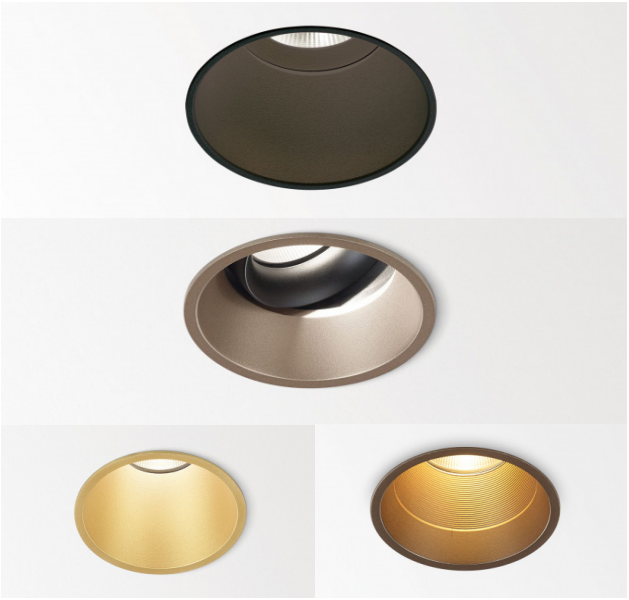
DEEP RINGO



The conical shaped design of the Deep Ringo and its deeper placed LED source make sure that glare is reduced to a minimum. The ribbed version softens the light even further. Available in 2 sizes, with or without trim, fixed or adjustable, a range of beam angles and multiple finishing colors.

Specification	Std/Ribs Small Trim	Std/Ribs Trimless	Mini Small Trim Fixed	Mini Small Trim Adj
LED Aperture:	1 5/16"		1⅛"	
Ceiling Cut-out:	3"	4¾"	2 3/16"	2¾"
Ceiling Thickness:	Min. 3/16"	Max. 1"	Min. 3/16"	
Adjustability:	Fixed or Adjustable 0-30° / 350°		Fixed	Adjustable 0-30° / 360°
Rating:	Damp -or- Wet		Damp	

Performance	Fixed CCT (S/R)	Fixed CCT (Mini)	Soft Dim
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99		90
SDCM:	1	1	2
LED Maintenance:	L90B10>50,000h		
*Standard Power:	10W	7W	12W
[6]Remote Power Supply Capacity (# luminaires):	D1-UNV min1-max3 D8A-120 min1-max1		
*High Power:	14W	12W	
[6]Remote Power Supply Capacity (# luminaires):	D1-UNV min1-max2 D8A-120 min1-max1 / D8B-120 min2-max2		

Delivered Lumens	3000K			3000-1800K
** See page 5 for full details	NS	MS	MD	WS
Deep Ringo Std SP:			832	814
Deep Ringo Std HP:			1119	
Deep Ringo Mini Adjustable HP:	705	707	727	

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering

SEE NEXT PAGE FOR MINI STYLE

Example: DRGRS2-A35MDHP-BROB-TLNPFD1-277

Luminaire	Shape	Style	Rating	Function	CCT	Optic**	Power*	Finish	Installation	Application	Controls***
DRG DEEP RINGO	**R** Round	**S** Standard	**2** Damp for interior use	**A**[1] Adjustable	**27** 2700K **30** 3000K **35** 3500K	**MD** Medium Spot 33°	**SP** Standard Power **HP**[1,2] High Power	**B** Black **BRA**[3] Brushed Aluminum **BRAT**[3] Brushed Anthracite **BRCU**[3] Brushed Copper **BRG**[3] Brushed Gold **BROB**[3] Brushed Old Bronze **FBR** Flemish Bronze **FG** Flemish Gold **GC**[3] Gold Colored **PB**[4] Piano Black **W** White	**ST**[1] Recessed with small trim **TL** Recessed with mud-in trimless kit	**NPF** New Construction Non-IC Plasterframe **REM** Remodel Non-IC	**D1-120** 0-10V dim 120V **D1-277** 0-10V dim 277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V
			4 Wet for interior use	**F** Fixed							
		R Ribs	**2** Damp for interior use		**SD** 3000-1800K	**WS** Medium Wide Spot 45°	**SP** Standard Power			**IAT**[2] New Construction IC Airtight	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V
			4 Wet for interior use	**F** Fixed	**27** 2700K **30** 3000K **35** 3500K	**MD** Medium Spot 33°	**SP** Standard Power **HP**[2] High Power				

1 Function A not available with Power HP in Style ST.
2 Power HP only available with Application NPF or REM.
3 Premium finish only available with Style S.
4 Finish PB only available with Style S Function F.
*** Contact factory for Dali, DMX, or other dimming options.

Ordering (cont.)

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: DRGRM2-A27MDHP-BRCU-STIAT_RMTD8B-120

Luminaire	Shape	Style	Rating	Function	CCT	Optic**	Power*	Finish	Installation	Application	Controls***
DRG DEEP RINGO	**R** Round	**M** Mini	**2** Damp for interior use	**A** Adjustable **F** Fixed	**27** 2700K **30** 3000K **35** 3500K	**NS** Narrow Spot 18° **MS** Medium Narrow Spot 25° **MD** Medium Spot 37°	**SP**[5] Standard Power **HP** High Power	**B** Black **BRA** Brushed Aluminum **BRAT** Brushed Anthracite **BRCU** Brushed Copper **BRG** Brushed Gold **BROB** Brushed Old Bronze **FBR** Flemish Bronze **FG** Flemish Gold **W** White	**ST** Recessed with small trim	**IAT**[5] New Construction IC Airtight	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V
										IAT_RMT[6] New Construction IC Airtight + Remote Power Supply	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8A-120** FE ELV dim 120V **D8B-120**[7] FE ELV dim 120V

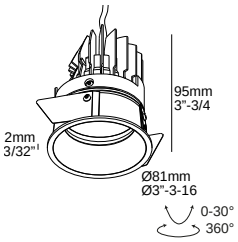
5 Power SP only available with Application IAT_RMT.
6 Remote power supply capacity noted in table on Page 1.
7 Controls D8B only available with Power HP.
*** Contact factory for Dali, DMX, or other dimming options.

Related Products

Deep Ringo X (exterior), Entero (interior & exterior), Partou (interior), Spy 39 (spot, same finishes), Obin (surface, same finishes)

Finish Options

DEEP RINGO STD ADJUSTABLE IN SMALL TRIM



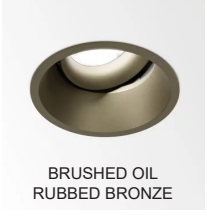

BLACK


BRUSHED ALUMINUM


BRUSHED ANTHRACITE


BRUSHED COPPER


BRUSHED GOLD


BRUSHED OIL RUBBED BRONZE


FLEMISH BRONZE

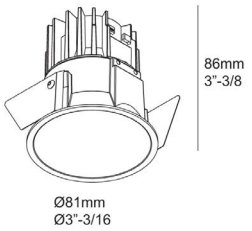

FLEMISH GOLD

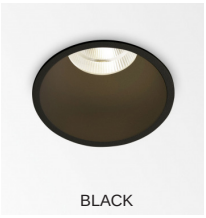

GOLD COLORED


WHITE

Finish Options (cont.)

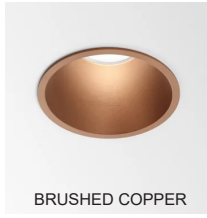
DEEP RINGO STD FIXED IN SMALL TRIM




BLACK


BRUSHED ALUMINUM


BRUSHED ANTHRACITE


BRUSHED COPPER

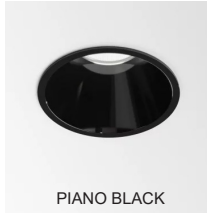

BRUSHED GOLD


BRUSHED OLD BRONZE


FLEMISH BRONZE

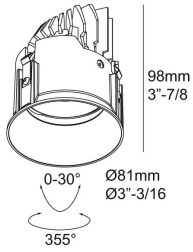

FLEMISH GOLD

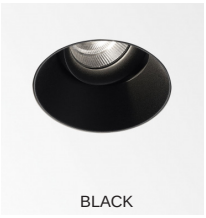

GOLD COLORED


PIANO BLACK


WHITE

DEEP RINGO STD ADJUSTABLE IN TRIMLESS

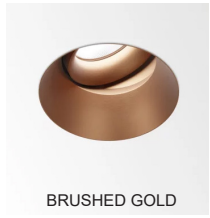


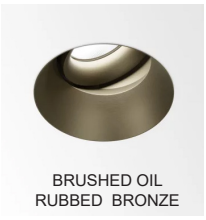

BLACK

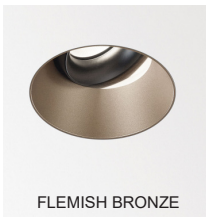

BRUSHED ALUMINUM


BRUSHED ANTHRACITE

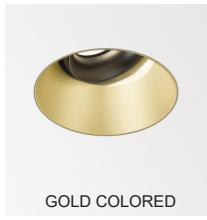

BRUSHED COPPER

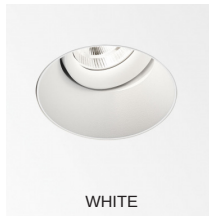

BRUSHED GOLD


BRUSHED OIL
RUBBED BRONZE

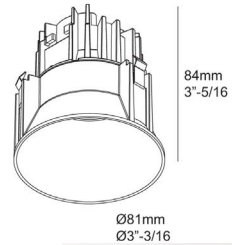

FLEMISH BRONZE


FLEMISH GOLD


GOLD COLORED


WHITE

DEEP RINGO STD FIXED IN TRIMLESS




BLACK


BRUSHED ALUMINUM


BRUSHED ANTHRACITE


BRUSHED COPPER


BRUSHED GOLD


BRUSHED OLD BRONZE


FLEMISH BRONZE


FLEMISH GOLD

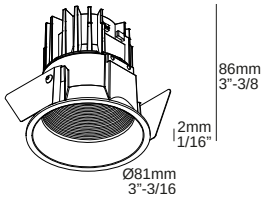

GOLD COLORED


PIANO BLACK

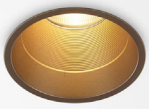

WHITE

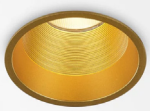
Finish Options (cont.)

DEEP RINGO RIBS FIXED IN SMALL TRIM



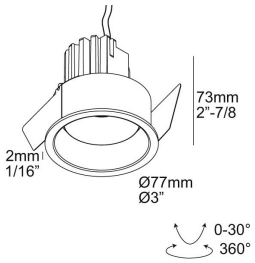

BLACK


FLEMISH BRONZE


FLEMISH GOLD


WHITE

DEEP RINGO MINI ADJUSTABLE IN SMALL TRIM




BLACK


BRUSHED ALUMINUM


BRUSHED ANTHRACITE


BRUSHED COPPER


BRUSHED GOLD

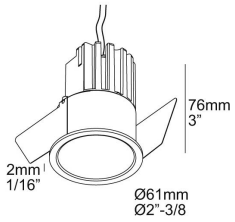

BRUSHED OIL
RUBBED BRONZE


FLEMISH BRONZE


FLEMISH GOLD


WHITE

DEEP RINGO MINI FIXED IN SMALL TRIM




BLACK


BRUSHED ALUMINUM


BRUSHED ANTHRACITE


BRUSHED COPPER


BRUSHED GOLD


BRUSHED OIL
RUBBED BRONZE


FLEMISH BRONZE

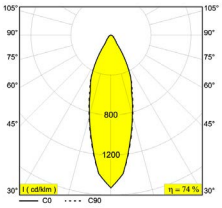

FLEMISH GOLD


WHITE

Photometric Data

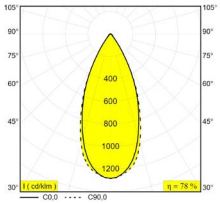
Delivered Lumens	2700K			3000K			3500K			3000-1800K
**Optic:	NS	MS	MD	NS	MS	MD	NS	MS	MD	WS
Deep Ringo Std Adjustable Small Trim - Std Power:			719			749			772	
Deep Ringo Std Adjustable Small Trim - High Power:			967			1007			1038	
Deep Ringo Std Fixed Small Trim - Std Power:			799			832			858	814
Deep Ringo Std Fixed Small Trim - High Power:			1074			1119			1154	
Deep Ringo Std Adjustable Trimless - High Power:			1154			1107			1190	
Deep Ringo Std Fixed Trimless - Std Power:			824			858			885	792
Deep Ringo Ribs Fixed Small Trim - Std Power:			768			803			832	814
Deep Ringo Ribs Fixed Small Trim - High Power:			1035			1082			1121	
Deep RIngo Mini Adjustable Small Trim - High Power:	674	676	692	705	707	727	730	733	750	
Deep RIngo Mini Fixed Small Trim - High Power:	634	646	649	663	675	675	687	700	703	

DEEP RINGO STD

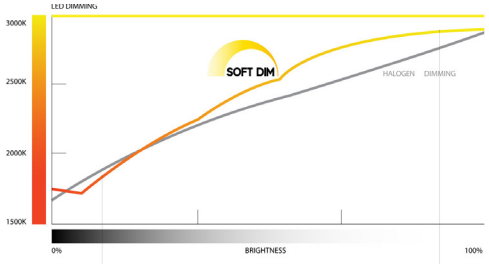


MD 33°

DEEP RINGO STD SOFT DIM

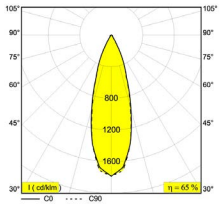


WS 45°

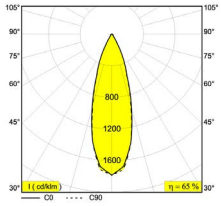


Soft Dim technology replicates the dimming behavior of a conventional lamp where the color temperature increases in warmth as it is dimmed. This is achieved through the use of specialty selected LEDs of different color temperatures and power types from premium chip manufacturers. Consistency is ensured without complexity with the use of specific and precise LED selection. The LED's selected have color tolerances that are higher than 2 SDCM ensuring module-to-module accuracy.

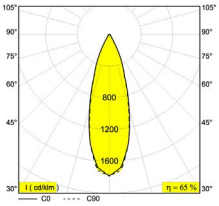
DEEP RINGO MINI



NS 18°



MS 25°

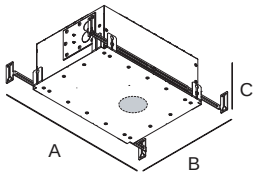


MD 37°

Installation Options

IC AIRTIGHT (Style S & R only)

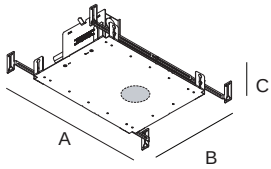
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



- Low Profile under 5” Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”23/32 or 9”- 1/32
- Damp rated
- Patented System for easy driver servicing from room side

NON-IC PLASTERFRAME (Style S & R only)

S-SMALL:
A:12”-23/32 **x B:**11”-1/16 **x C:**5”
A:323mm **x B:**281mm **x C:**127mm

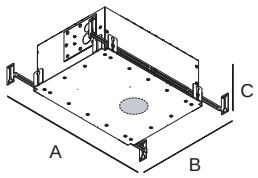


- Low Profile 5” Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”-23/32 or 9”-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

Installation Options (cont.)

IC AIRTIGHT (Style M only)

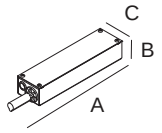
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



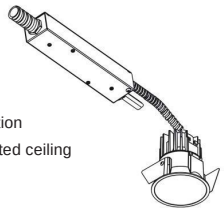
- Low Profile under 5” Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”23/32 or 9”- 1/32
- Damp rated
- Patented System for easy driver servicing from room side

REMODEL NON-IC (Style S & R only)

A:10” **x B:**1”-3/8 **x C:**2”
A:254mm **x B:**35mm **x C:**50mm



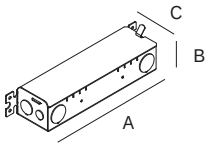
- For Remodel application
- For use in non-insulated ceiling
- ETL Listed
- Damp rated
- Voltage Dedicated (120V or 277V)



(luminaire for illustrative purposes only)

REMOTE DRIVER (Style M Application IAT_RMT - with Control D8 only)

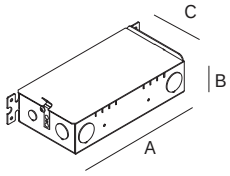
A: 8″ x **B:** 2″-1/2 x **C:** 2″-1/2
A: 203mm x **B:** 64mm x **C:** 64mm



- For Remote application
- ETL Listed
- Damp rated

REMOTE DRIVER (Style M Application IAT_RMT - with Control D1 only)

A: 8″ x **B:** 2″-3/16 x **C:** 4″-1/4
A: 203mm x **B:** 72mm x **C:** 108mm



- For Remote application
- ETL Listed
- Damp rated

Driver Options

D1

- Dimming Control: 0-10V
- Dimming Range: 1-100%
- Dim to off: yes at 0.8V, 1V, 1.2V, or N/A
- Power Factor @ Full Load: >0.9 under 120Vac Input with 80~100% load condition (for all output currents)
- Efficiency @ Full Load: ≥86
- THD @ Full Load: <20% under 120Vac input with 80~100% load condition (for all output currents)

Dimmer Compatibility

- Leviton IP710-LFZ / IP710-DLX
- Lutron DVTV/DVSTV/DVSCTV/DVSCSTV

D8

- Dimming Control: Phase Control
- Dimming Range: 10-100%
- Dim to off: no
- Power Factor @ Full Load: >0.9
- Efficiency @ Full Load: ≥80
- THD @ Full Load: <5%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

D8 (With Style S Power HP)

- Dimming Control: Phase Control
- Dimming Range: 20-100%
- Dim to off: yes
- Power Factor @ Full Load: >0.95
- Efficiency @ Full Load: ≥80
- THD @ Full Load: <10%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.