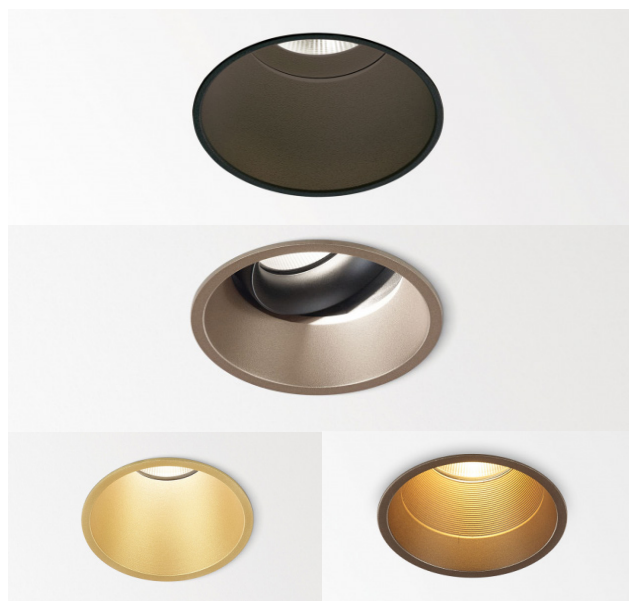


# DEEP RINGO



**Listing**  
ETL certified to US and Canadian safety standards.  
**Warranty**  
5-year limited warranty.

The conical shaped reflector of the Deep Ringo fixtures and the deeper placed LED light, make sure that glare is reduced to a minimum when Deep Ringo is installed in the ceiling. The small trim at the end of the reflector gives a refined touch to this elegant luminaire.

Specification	Std ST	Std TL	Mini ST Fixed	Mini ST Adjustable
LED Aperture:	1 5/16"		1 1/8"	
Ceiling Cut-out:	3"	4 3/4"	2 3/16"	2 3/4"
Ceiling Thickness:	Min. 3/16"	Max. 1"	Min. 3/16"	
Adjustability:	Fixed or Adjustable 0-30° / 350°		Fixed	Adjustable 0-30° / 360°
Rating:	IP20 or IP44		IP20	

Performance	Static CCT (S/R)	Static CCT (M)	Soft Dim
LED Maintenance:	L90>50,000h		
McAdam Step:	2	1	2
CRI:	90		
*SP:	10W	7W	12W
*HP:	14W	12W	

Delivered Lumens:	3000K			3000-1800K
** See page 4 for full details	NS	MS	MD	WS
Deep Ringo Std SP:			832Lm	814Lm
Deep Ringo Std HP:			1119Lm	
Deep Ringo Mini Adjustable HP:	705Lm	707Lm	727Lm	

## Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: DRGR-SA2-SPMD27-STREMD8-120-FG

Luminaire	Shape	Style	Function	Rating	Power*	Optic**	CCT	Installation	Applications	Controls***	Finish			
DRG DEEP RINGO	R Round	S Standard	A Adjustable	2 IP20 for interior use	SP Standard Power	MD Medium Spot 33°	27 2700K	ST Recessed with small trim	IAT <sup>4</sup> New Construction IC Airtight	D1-120 0-10V dim 120V	B Black BRA <sup>5</sup> Brushed Aluminum BRAT <sup>5</sup> Brushed Anthracite BRCU <sup>5</sup> Brushed Copper BRG <sup>5</sup> Brushed Gold BROB <sup>5</sup> Brushed Old Bronze FBR Flemish Bronze FG Flemish Gold GC <sup>6</sup> Gold Colored PB <sup>5</sup> Piano Black W White			
			F Fixed									HP <sup>1,2</sup> High Power	INAT <sup>4</sup> New Construction IC Non-Airtight	D1-277 0-10V dim 277V
		R Ribs	F Fixed	4 IP44 for interior use, wet environments	WS Medium Wide Spot 45°	SD 3000-1800K	REM Remodel- NON-IC	D1-347 0-10V dim 347V						
	M Mini	A Adjustable	F Fixed	2 IP20 for interior use	SP <sup>3</sup> Standard Power	NS Narrow Spot 18°	27 2700K	ST Recessed with small trim	IAT <sup>4</sup> New Construction IC Airtight	D8-120 FE ELV dim 120V				
												HP High Power	MS Medium Narrow Spot 25°	INAT <sup>4</sup> New Construction IC Non-Airtight

1 Not available with Application IAT.  
2 Not available with Function A Style ST.  
3 Not available with IAT, must remote power supply.  
4 Provided with UNV 120-277V driver when using D1.  
5 Only Available with Style S Function F.  
6 Finish GC not available for Ribs (Style R) or Mini (Style M).  
\*\*\* Contact factory for Dali, DMX, or other dimming options.

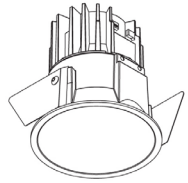


**Related Products**

Deep Ringo X (exterior)

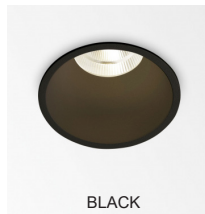
**Finish Options**

**DEEP RINGO STD ST FIXED**



86mm  
3"-3/8"

Ø81mm  
Ø3"-3/16"



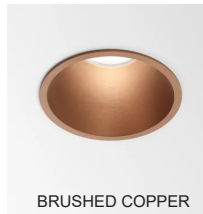
BLACK



BRUSHED ALUMINUM



BRUSHED ANTHRACITE



BRUSHED COPPER



BRUSHED GOLD



BRUSHED OLD BRONZE



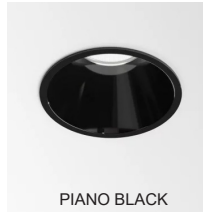
FLEMISH BRONZE



FLEMISH GOLD



GOLD COLORED

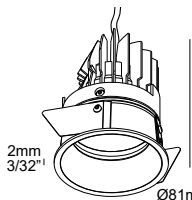


PIANO BLACK



WHITE

**DEEP RINGO STD ST ADJUSTABLE**



95mm  
3"-3/4"

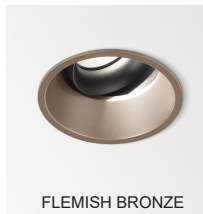
2mm  
3/32"

Ø81mm  
Ø3"-3-16"

0-30°  
360°



BLACK



FLEMISH BRONZE



FLEMISH GOLD

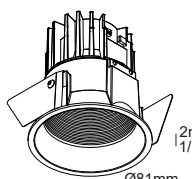


GOLD COLORED



WHITE

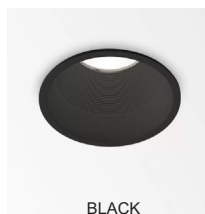
**DEEP RINGO RIBS ST FIXED**



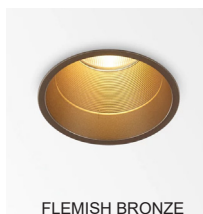
86mm  
3"-3/8"

2mm  
1/16"

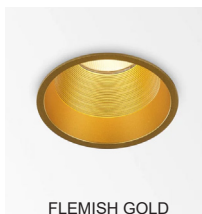
Ø81mm  
Ø3"-3/16"



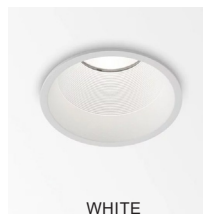
BLACK



FLEMISH BRONZE



FLEMISH GOLD

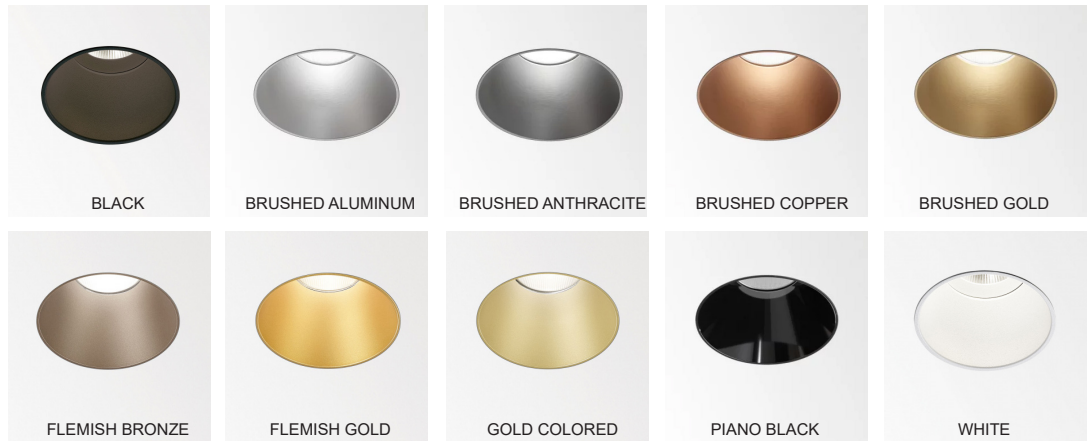
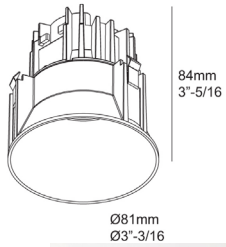


WHITE

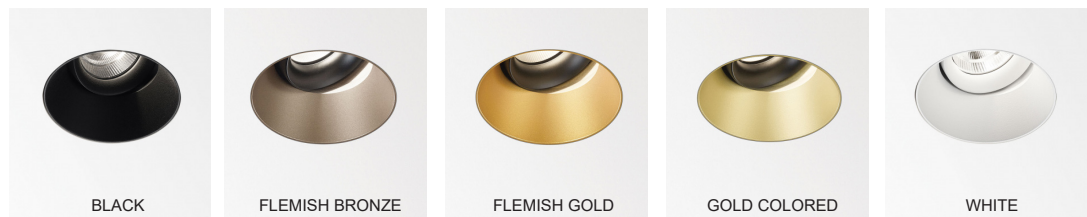
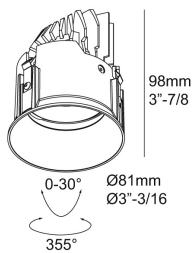


**Finish Options**

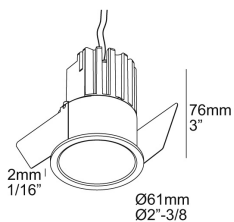
**DEEP RINGO STD TL FIXED**



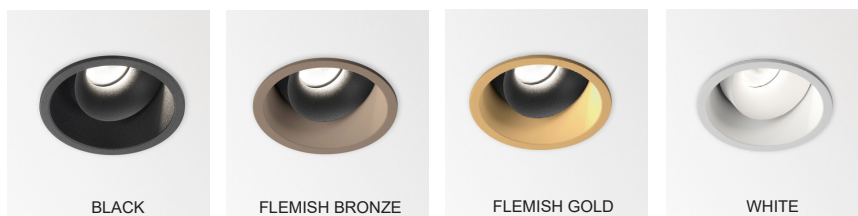
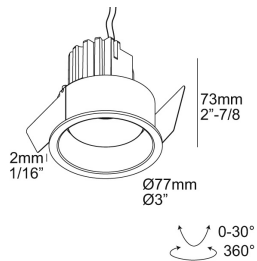
**DEEP RINGO STD TL ADJUSTABLE**



**DEEP RINGO MINI ST FIXED**



**DEEP RINGO MINI ST ADJUSTABLE**



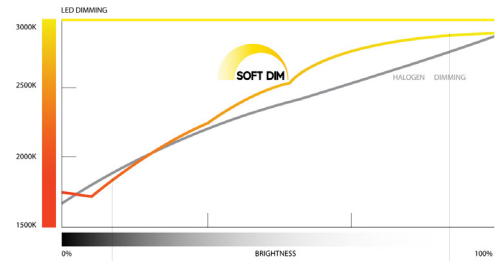
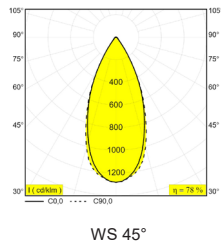
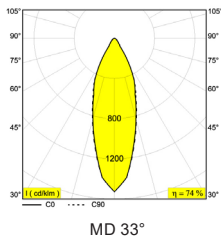


**Photometric Data**

Delivered Lumens:	2700K			3000K			3500K			3000-1800K
Optic**:	NS	MS	MD	NS	MS	MD	NS	MS	MD	WS
Deep Ringo S-F-ST - SP:			799Lm			832Lm			858Lm	814Lm
Deep Ringo S-F-ST - HP:			1074Lm			1119Lm			1154Lm	
Deep Ringo S-A-ST - SP:			719Lm			749Lm			772Lm	
Deep Ringo S-A-ST - HP:			967Lm			1007Lm			1038Lm	
Deep Ringo S-F-TL - SP:			824Lm			858Lm			885Lm	792Lm
Deep Ringo S-A-TL - HP:			1154Lm			1107Lm			1190Lm	
Deep Ringo R-F-ST - SP:			768Lm			803Lm			832Lm	814Lm
Deep Ringo R-F-ST - HP:			1035Lm			1082Lm			1121Lm	
Deep Ringo M-F-ST - HP:	634Lm	646Lm	649Lm	663Lm	675Lm	675Lm	687Lm	700Lm	703Lm	
Deep Ringo M-A-ST - HP:	674Lm	676Lm	692Lm	705Lm	707Lm	727Lm	730Lm	733Lm	750Lm	

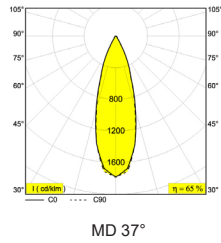
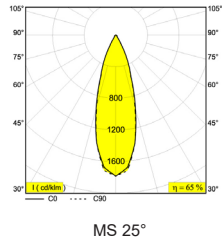
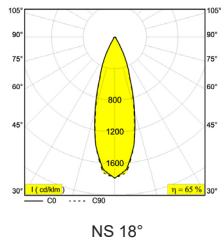
**DEEP RINGO STD**

**DEEP RINGO STD SOFT DIM**



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**





**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

**IC NON-AIRTIGHT** (Style S & R only)

**S-SMALL:**  
**A:**15"-7/16 x **B:**8"-11/16 x **C:**5"  
**A:**393mm x **B:**220mm x **C:**127mm

- Low Profile 5" Height
- New Construction Non-Airtight
- For use in insulated ceiling
- ETL Listed
- Hangerbar expand to 26"- reduce to 14"-3/16
- Damp rated

**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)

**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)

**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

**IC NON-AIRTIGHT** (Style M only)

**M-Medium:**  
**A:**14"-1/4 x **B:**11"-1/16 x **C:**6"-7/8  
**A:**362mm x **B:**281mm x **C:**174mm

- Medium Profile 6"-7/8 Height
- New Construction Non-Airtight
- For use in 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

**REMOTE DRIVER** (Style M Application [N]JIAT\_RMT - with Control D1 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 [N]JIAT\_RMT - with Control D8 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  $\geq 86$
- 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  $\geq 80$
- 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  $\geq 80$
- 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.