

VARO IP, OK, & DEEP



Varo is a complete family of round downlights, offering a multitude of lighting solutions that fit in the same diameter, making the install more simple. With options for fixed or adjustable, dry or wet-rated, and even a deeper recessed LED with Deep Varo, the Varo family has numerous options to fit your application

Specification	Varo Deep	Varo S Fixed	Varo S Adj
Aperture:	1 3/4"	1 7/8"	1 1/4"
Ceiling Cut-out:	3"		
Ceiling Thickness:	Min. 3/16"		
Adjustability:	Fixed		Adjustable 0-20° / 355°
Rating:	IP20 / IP44		IP20

Performance	
LED Maintenance:	L90>50,000h
McAdam Step:	2
CRI:	90
SP:	10.4W

Delivered Lumens:	2700K	3000K	3500K
Varo Deep Fixed:	934Lm	972Lm	1003Lm
Varo Std Fixed:	968Lm	1008Lm	1039Lm
Varo Std Adjustable:	870Lm	906Lm	934Lm

Listing

ETL certified to US and Canadian safety standards. Air Tight certified in accordance with ASTM E283-2004.

Warranty

5-year limited warranty.

Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: VRODR-SP3536F20-W-STREMD1-277

Luminaire	Style	Shape	Power	CCT	Optic	Function	Rating	Finish	Installation	Applications	Controls***
VRO VARO	S Standard D ⁽¹⁾ Deep	R Round	SP Standard Power	27 2700K 30 3000K 35 3500K	36 Flood 36°	F Fixed A Adjustable (OK)	20 IP20 for interior use 44 ⁽¹⁾ IP44 for interior use, wet environments	B Black W White	ST Recessed with small trim in white	IAT ⁽²⁾ New Construction IC Airtight NPF New Construction Non-IC Plasterframe REM Remodel Non-IC	D1-120 0-10V dim 120V D1-277 0-10V dim 277V D8-120 FE ELV dim 120V

¹ Only available with Function F.
² Provided with UNV driver when using Controls D1.
*** Contact factory for Dali, DMX, or other dimming options.

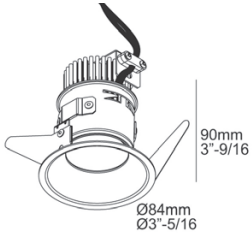
Related Products

Partou, Koza, Qoby

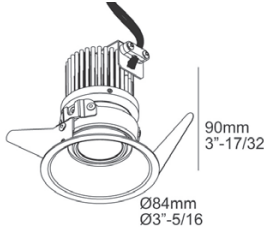


Finish Options

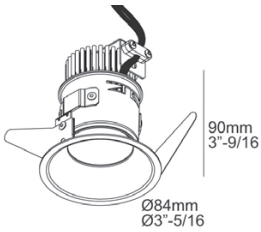
VARO Std Fixed



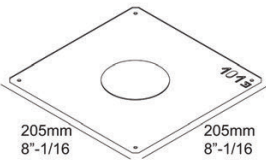
VARO Std Adjustable (OK)



VARO Deep Fixed



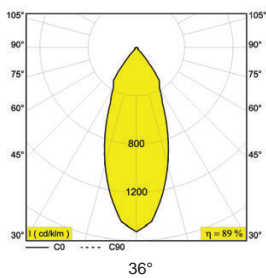
Accessories



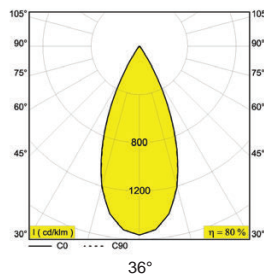
PLASTER KIT
101-202 11 19

Photometric Data

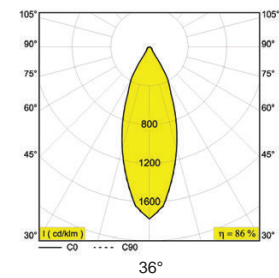
VARO Std Fixed



VARO Std Adjustable (OK)



VARO Deep Fixed

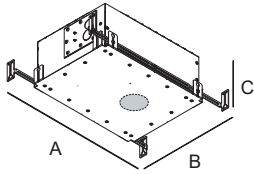




Installation Options

IC AIRTIGHT

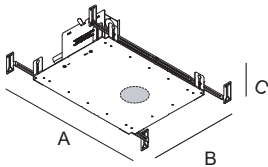
S-SMALL:
A:12"-5/8" x **B:**11"-1/16" x **C:**4"-13/16"
A:323mm x **B:**281mm x **C:**122mm



- 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

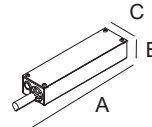
S-SMALL:
A:12"-23/32" x **B:**11"-1/16" x **C:**5"
A:323mm x **B:**281mm x **C:**127mm



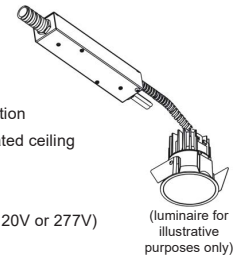
- Low Profile 5" Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32; reduce to 12"-23/32 or 9"-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

REMODEL NON-IC

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)



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/DVSCSTV/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

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