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 regressed LED with Deep Varo, the Varo family has numerous options to fit your application

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

Performance	
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99
SDCM:	2
LED Maintenance:	L90B10>50,000h
*Standard Power:	10.4W

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

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: VRORD2-F30MDSP-W-STREMD8-120

Luminaire	Shape	Style	Rating	Function	CCT	Optic	Power*	Finish	Installation	Application	Controls***
VRO VARO	**R** Round	**S** Standard	**2** Damp for interior use	**A** Adjustable **F** Fixed	**27** 2700K **30** 3000K **35** 3500K	**MD** Medium Spot 36°	**SP** Standard Power	**B** Black **W** White	**ST** Recessed with small trim	**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							
		D Deep	**2** Damp for interior use **4** Wet for interior use							**IAT**[1] New Construction IC Airtight	**D1-UNV** 0-10V dim 120-277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V

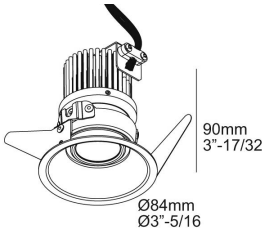
*** Contact factory for Dali, DMX, or other dimming options.

Related Products

Partou, Koza, Qoby

Finish Options

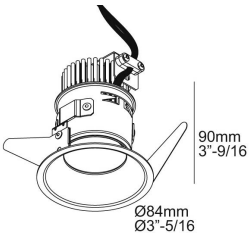
VARO Std Adjustable (OK)




BLACK


WHITE

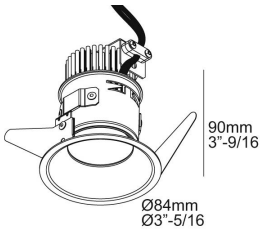
VARO Std Fixed




BLACK


WHITE

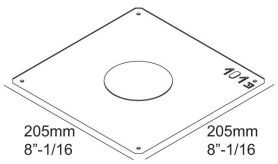
VARO Deep Fixed




BLACK


WHITE

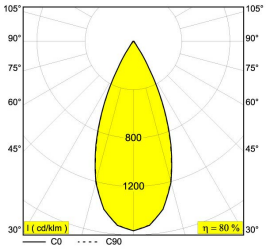
Accessories



PLASTER KIT
101-202 11 19

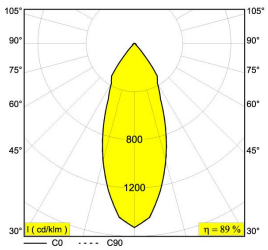
Photometric Data

VARO Std Adjustable (OK)



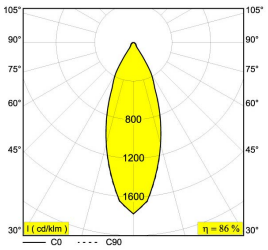
MD 36°

VARO Std Fixed



MD 36°

VARO Deep Fixed



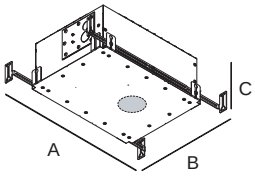
MD 36°

DELTALIGHT

Installation Options

IC AIRTIGHT

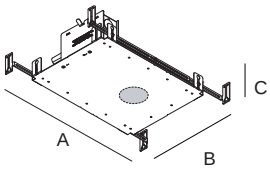
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



- 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

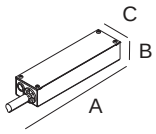
S-SMALL:
A:12”-23/32 **x B:**11”-1/16 **x C:**5”
A:323mm **x B:**281mm **x C:**127mm



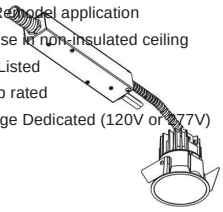
- Low Profile 5” Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24”-23/32 or 15”-3/32 - reduce to 12”-23/32 or 9”-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

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)



(luminaire for illustrative purposes only)

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

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