ICL-LED1600

Pluris LED Multi-Light 1600lm 25W (Per Head)

| JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

LIMITED 5YR WARRANTY

ETL c LISTED us
Intertek

LED

3 STEP MacAdams

pluris™ LED

6 5/8"

A

13 1/2"

W

L
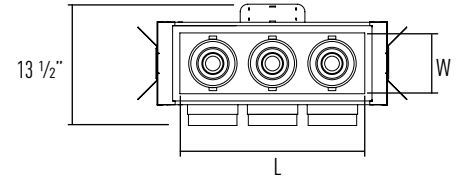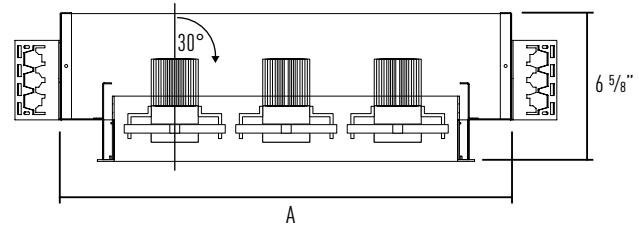
Order Matrix | Example: ICL-LED160030-3-WNF-FL37-I200

A	B	C	D	E	F	G

A	Series
ICL-LED1600	1600lm LED Multi-Light

B	Color Temperature
27	2700K 82CRI
279	2700K 92CRI
30	3000K 82CRI
309	3000K 92CRI
35	3500K 82CRI
41	4100K 82CRI

C	Head Quantity
-1	LED (1) Head
-2	LED (2) Head
-3	LED (3) Head
-4	LED (4) Head

D	Driver
blank	120/277V 0-10V Dimming

E	Finishes
-BW	Black Interior / White Trim
-WW	White Interior / White Trim
-BNF	Black Interior / Trimless
-WNF	White Interior / Trimless

F	Beam
-SP16	16° Spot
-FL37	37° Flood
-FL60	60° Wide Flood

G	Options
-I100	C-Channel Bar (pair)
-I200	Flat Bar (pair)

Note:
Consult factory for special order finishes.

Heads		Aperture			Cut Out	
	A	**W**	**L**	**W**	**L**
1	7 5/8"	5 1/16"	5 1/16"	6 1/4"	6 5/16"
2	13 1/8"	5 1/16"	10 3/16"	6 1/4"	11 7/16"
3	20 1/8"	5 1/16"	15 5/16"	6 1/4"	16 9/16"
4	27 1/8"	5 1/16"	20 7/16"	6 1/4"	21 11/16"

Description:
The Pluris™ Series is designed for easy installation and fixture maintenance, with all parts and components accessible from below the ceiling. All Lamp holders are adjustable 360° horizontal and 30° vertical for spot lighting in multiple directions. Actual adjustment may vary depending on the lamp beam spread. The Pluris™ LED series is offered with a new construction frame and 1, 2, 3, or 4 lamp configurations.

1600 lm LED Light Engine (Per Head):
- Nominal input power: 25W
- Delivered light output: 1459 lumen @ 3000K
- 2700K, 3000K, 3500K and 4100K 82 CRI
- 2700K / 3000K 92 CRI
- 3 Step MacAdam (3 SDMC)
- LED mounted to die-cast / extruded aluminum heat sink
- 50,000 hours average rated life at 70% output

Active Cooling:
- Active thermal management with quiet and reliable operation noise rating below 22dBA
- 100K hour lifetime
- Advance Xitanium provides power to the SynJet therefore no additional electronics are required.

Electrical System:
- Advance Xitanium multi-volt 120V-277V
- Driver standard with 0-10V dimming to 10%
- Power factor >.9, 50/60Hz

Housing:
The housing is constructed of 22GA steel painted black, white or silver. The internal wire bundles are locked and covered with a glass sleeve. The housing is supplied with a plate to allow the junction box to be accessible from below the ceiling.

Mounting:
The Pluris™ luminaires can accommodate a 1/2" to 1 1/4" ceiling thickness. The Pluris™ fixture is supplied with channel brackets that allow up-to 5" vertical adjustment. Universal mounting brackets included. Compatible with C-channel, flat bar, and EMT. Bar hangers must be ordered separately. C-channel are recommended for T-bar ceilings. .Bar hangers must be ordered separately.

Flanged Trim:
Extruded trim frame includes torsion springs for convenient installation or removal from the housing.

Trimless:
Optional mud frame available for trimless mounting. The perforated mesh frame provided, adheres to joint compound for seamless and trimless mounting.

Listing/Warranty:
- ETL listed to US and Canadian standards for damp locations.
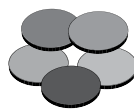- 5-Year Limited Warranty

Control Media |
ICL-LED will accommodate a maximum of (2) filter media per lamp. No accessory holder required.
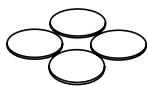
Diffusion Filters

PFL-CL1-S16	Prismatic Spread
PFL-CL2-S16	Linear Spread

Color Filters

PL-CL5-S16	Amber Lens
PL-CL6-S16	Red Lens
PL-CL9-S16	Blue Lens

Louver

PFLMB-16	Black Hex Louver

ASSEMBLED IN THE USA

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Note: Specifications and dimensions subject to change without notice.

INTENSE LIGHTING