iMAX ADJUSTABLE









The Soft Ceiling concept enables you to create discreet but diverse lighting schemes using only one luminaire type.It allows architects and designers to work with different lighting applications, beams and output levels, using unobtrusive and glare-free fixtures for a zero-sightline ceiling.

Specification	FL	ST	TL
LED Aperture:	2 1/8"		
Ceiling Cut-out:	4 15/16"	3 7/8"	5"
Ceiling Thickness:	Max. 5/8"	Max. 1"	Max. 5/8"
Adjustability:	Adjustable 0-30° / 355°		
Rating:	IP20 or IP54		IP20

Performance	Fixed CCT	Soft Dim
CRI:	90	90
McAdam Step:	1	3
LED Maintenance:	L70>50,000h	L70>50,000h
*Low Power:	7.2W	
*Standard Power:	10W	14W
*High Power:	14.4W	
*Maximum Power:	20W	

Delivered Lumens	3000K			3000-1800K
**See page 3 for full details	NS	MS	MD	WS
iMax Trimless SP:	855	910	859	782
iMax Trimless XP:	1468	1586	1463	

Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

Ordering
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

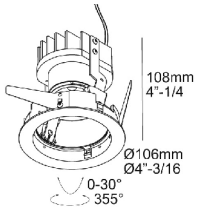
Example: IMXRA5-SPMD30-W-MMAT-FLIATD8-120

Luminaire	Shape	Function	Rating	Power*	Optic**	CCT	Trim Finish	Inner Finish	Installation	Applications	Controls***
IMX iMAX II	**R** Round **S**[1] Square	**A** Adjustable	**2** IP20 for interior use **5**[1,2] IP54 for interior use, wet environments	**LP**[3] Low Power **SP** Standard Power	**NS** Narrow Spot 12° **MS** Medium Narrow Spot 20° **MD** Medium Spot 33°	**35** 3500K **30** 3000K **27** 2700K	**B**[5] Black **W**[5] White	**B** Black **FG** Flemish Gold **W** White	**FL** Flush kit for mud into drywall **ST** Recessed with small trim **TL** Recessed with mud-in trimless kit	**IAT**[4,6] New Construction IC Airtight **INAT**[4,6] New Construction IC Non-Airtight **NPF** New Construction Non-IC Plasterframe	**D1-120** 0-10V LED Driver dim 120V **D1-277** 0-10V LED Driver dim 277V **D1-347** 0-10V dim 347V **D8-120** FE ELV dim 120V
				HP High Power **XP**[4] Maximum Power	**NS** Narrow Spot 18° **MS** Medium Narrow Spot 26° **MD** Medium Spot 39°						
			2 IP20 for interior use	**SP** Standard Power	**WS** Medium Wide Spot 45°	**SD** 3000-1800K					

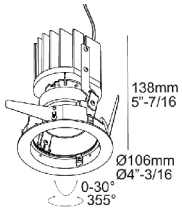
1 Shape Square not available in Rating 5 (IP54).
2 Rating 5 (IP54) not available with Installation TL (Trimless).
3 Power LP only available with Controls D1.
4 Power XP only available with Application NPF.
5 Trim Finish field does not apply to Installation TL (Trimless); skip field.
6 Provided with UNV 120-277V driver when using Controls D1.
*** Contact factory for additional dimming options.

Finish Options

iMAX ROUND



Power LP/SP

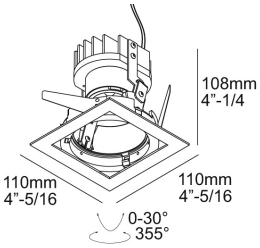


Power HP/XP

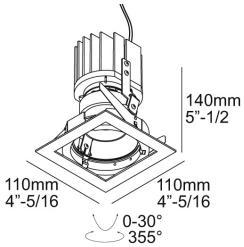


BLACK-BLACK | BLACK-FLEMISH GOLD | BLACK-WHITE | WHITE-BLACK | WHITE-FLEMISH GOLD | WHITE-WHITE

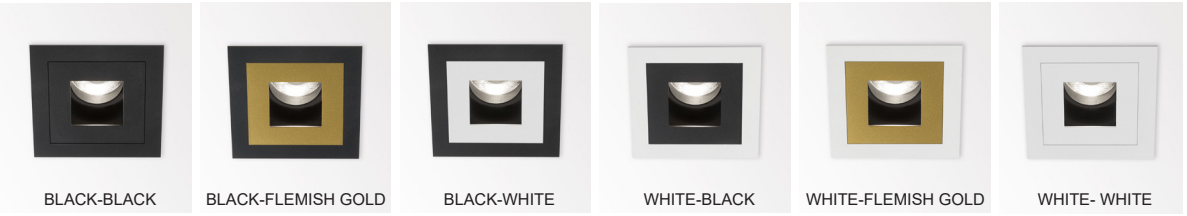
iMAX SQUARE



Power LP/SP

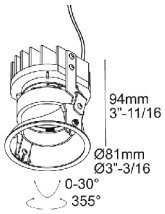


Power HP/XP

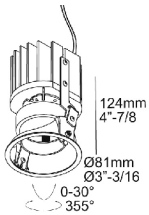


BLACK-BLACK | BLACK-FLEMISH GOLD | BLACK-WHITE | WHITE-BLACK | WHITE-FLEMISH GOLD | WHITE- WHITE

iMAX ROUND/SQUARE TRIMLESS



Power LP/SP



Power HP/XP



WHITE | BLACK | FLEMISH GOLD | WHITE | BLACK | FLEMISH GOLD

Accessories



HONEYCOMB
24213 0050

Cannot be used with Power XP, Rating 5 (IP54), CCT SD (Soft Dim)



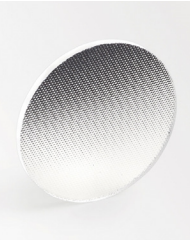
GLASS SBL
24213 0060

Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)



LINEAR SPREAD LENS
24213 0070

Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)



SOFTENING LENS
24213 0090

Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)



SPREAD LENS
24213 0100

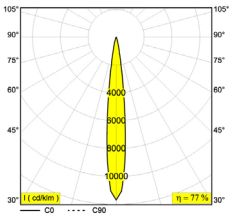
Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)

Photometric Data

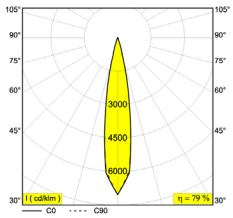
Delivered Lumens:	2700K			3000K			3500K			3000-1800K
Optic** :	NS	MS	MD	NS	MS	MD	NS	MS	MD	WS
iMax Round LP:	608	620	618	613	625	623	628	641	638	
iMax Square LP:	561	633	546	566	638	551	579	653	586	
iMax Trimless LP:	628	644	630	633	673	636	648	690	651	
iMax Round SP:	822	838	835	829	845	842	849	866	862	744
iMax Square SP:	758	855	738	765	862	744	783	883	792	632
iMax Trimless SP:	848	870	852	855	910	859	875	932	880	782
iMax Round HP:	1026	1109	1000	1073	1160	1046	1112	1201	1084	
iMaz Square HP:	842	1000	816	881	1046	853	912	1084	884	
iMAx Trimless HP:	1068	1122	1035	1086	1174	1083	1126	1216	1122	
iMax Round XP:	1387	1498	1352	1450	1567	1414	1503	1623	1465	
iMax Square XP:	1138	1352	1103	1190	1414	1153	1233	1465	1195	
iMax Trimless XP:	1403	1516	1399	1468	1586	1463	1521	1643	1516	

iMAX ROUND (LP/SP)

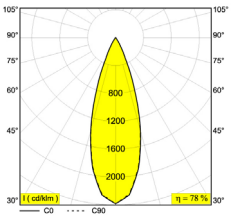
(MP/HP)



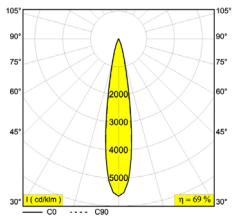
NS 12°



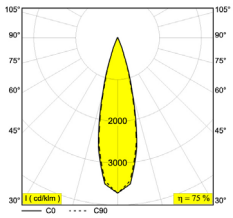
MS 20°



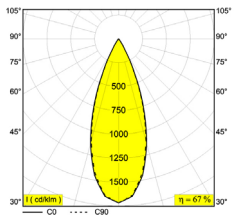
MD 33°



NS 18°



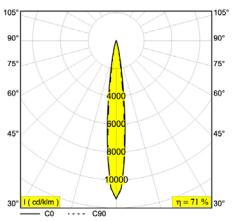
MS 26°



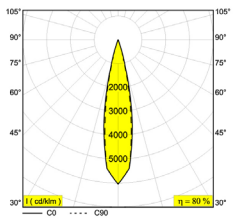
MD 39°

iMAX SQUARE (LP/SP)

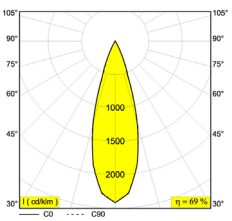
(MP/HP)



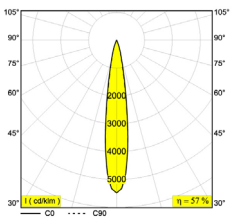
NS 12°



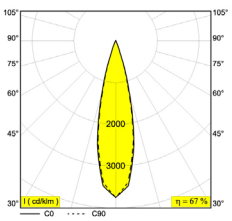
MS 20°



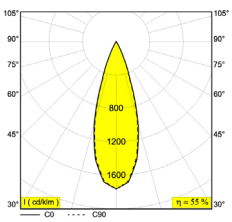
MD 33°



NS 18°



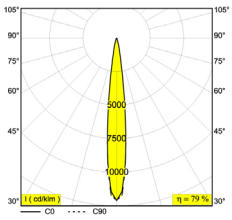
MS 26°



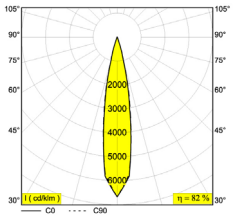
MD 39°

Photometric Data (cont'd)

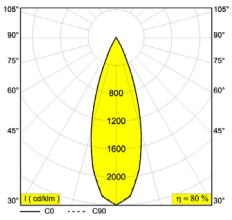
iMAX TRIMLESS (LP/SP)



NS 12°

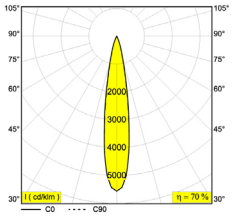


MS 20°

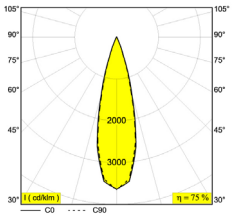


MD 33°

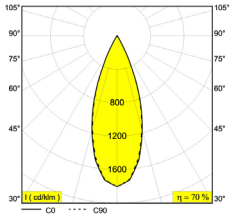
(MP/HP)



NS 18°

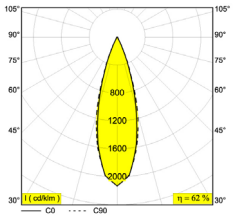


MS 26°

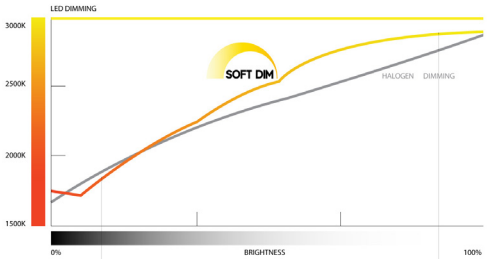


MD 39°

iMAX 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.

Installation Options

STANDARD VS FLUSH INSTALLATION

ADJUSTABLE WITH SMALL TRIM

A versatile accent lighting solution to emphasize individual objects or architectural elements. The tilt mechanism allows the luminaire to be angled with precision up to 30°, allowing for optimum beam alignment. As a result, the light is emitted exactly where you want it. With iMax II Adjustable, the hole in the ceiling is being covered by the trim on the luminaire. It comes as a round or square solution with finishing in White or Black and topped off with a colorful tube in White, Black or Gold.

ADJUSTABLE WITH FLUSH KIT

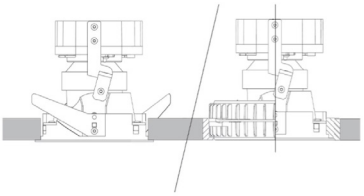
To further reduce the visual impact on the ceiling, a mounting kit is available to install the standard luminaires flush with the ceiling. This results in a clean ceiling sight, without the repetitiveness of the luminaire trim coming out of the ceiling.

ADJUSTABLE WITH MUD-IN TRIMLESS KIT

A super smooth finish combines ultimate minimalism with maximum eye comfort. This version comes with a trimless mounting kit enabling quick and precise installation and finishing. Installation in stretched ceilings thanks to special developed kits: CSC (Cold Stretched Ceiling). The interchangeable Black, White or Gold insert allows you to match the fixture with its surroundings. iMax II Adjustable Trimless is available in a Round or Square finish.

TRIMLESS, FLUSH OR ON THE CEILING

iMax standard comes as an adjustable fixture, with or without trim. For a visual clean look, the version with trim can also be installed flush into the ceiling with an additional mounting kit..





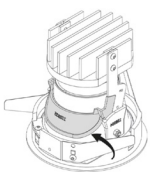
ADDITIONAL FEATURES

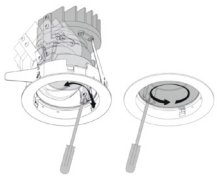
AVOID LOOKING INTO THE CEILING

The beauty of iMax is that the adjustable version can also be installed as a fixed downlight facing downwards. To avoid any possibility of looking through the luminaire into the ceiling, iMax II is delivered with an additinoal black cover which can be mounted toolless onto the luminaire before installation into the ceiling.

LOCKABLE TILT

When installed into the ceiling, iMax can easily be adjusted from below. Up to 30° tilting and 355° rotating can be achieved thanks to the clever design of the luminaire and the use of only 1 screwdriver. After adjustments have been done, this technical part is being visually covered by the tube, to keep an architectural finishing of the luminaire.

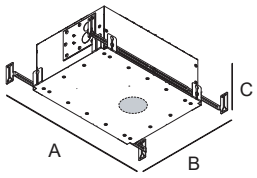




Installation Options

IC AIRTIGHT

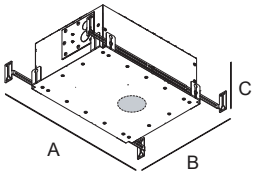
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



- Low Profile under 5” Height
- New Construction 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
- Patented System for easy driver servicing from room side

IC NON-AIRTIGHT

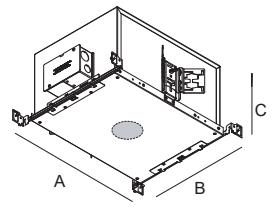
S-SMALL:
A:12”-5/8 **x B:**11”-1/16 **x C:**4”-13/16
A:323mm **x B:**281mm **x C:**122mm



- Low Profile under 5” Height
- New Construction 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
- Patented System for easy driver servicing from room side

IC AIRTIGHT (Power HP)

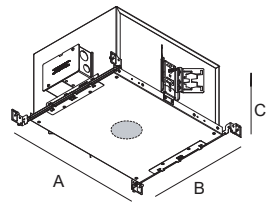
L-Large:
A:18”-7/8 **x B:**12”-7/16 **x C:**8”-1/2
A:479mm **x B:**316mm **x C:**220mm



- Large Profile 8”-1/2 Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 26”- reduce to 14”-3/16
- Damp rated

IC NON-AIRTIGHT (Power HP)

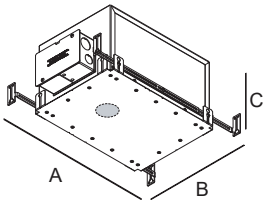
L-Large:
A:18”-7/8 **x B:**12”-7/16 **x C:**8”-1/2
A:479mm **x B:**316mm **x C:**220mm



- Large Profile 8”-1/2 Height
- New Construction Non-Airtight
- For use in insulated ceiling
- ETL Listed
- Hangerbar expand to 26”- reduce to 14”-3/16
- Damp rated

IC AIRTIGHT (Installation TL only)

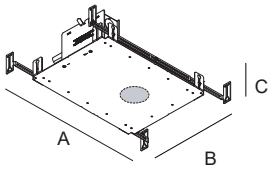
M-Medium:
A:14”-1/4 **x B:**11”-1/16 **x C:**6”-7/8
A:362mm **x B:**281mm **x C:**174mm



- Medium Profile 6”-7/8 Height
- New Construction 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

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)

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.