

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" x 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	Static CCT	Soft Dim
LED Maintenance:	L70>50,000h	L70>50,000h
McAdam Step:	1	3
CRI:	90	90
*LP:	7.2W	
*SP:	10W	14W
*HP:	14.4W	
*XP:	20W	

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

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

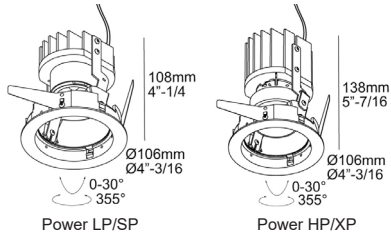
Luminaire	Shape	Function	Rating	Power*	Optic**	CCT	Trim Finish	Inner Finish	Installation	Applications	Controls	
IMX iMAX II	R Round	A Adjustable	2 IP20 for interior use	LP ⁽³⁾ Low Power	NS Narrow Spot 12°	35 3500K	B ⁽⁵⁾ Black	B Black	FL Flush kit for mud into drywall	IAT ^(4,6) New Construction IC Airtight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

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

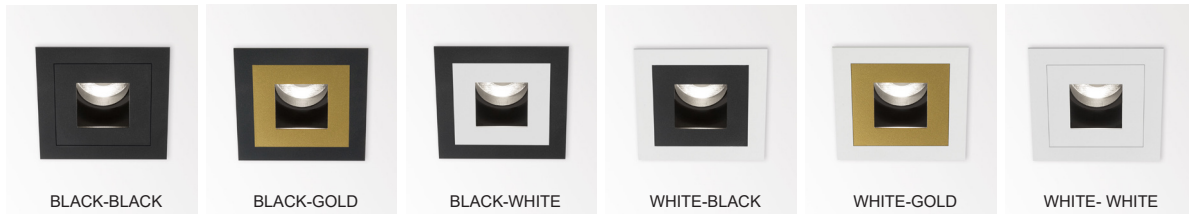
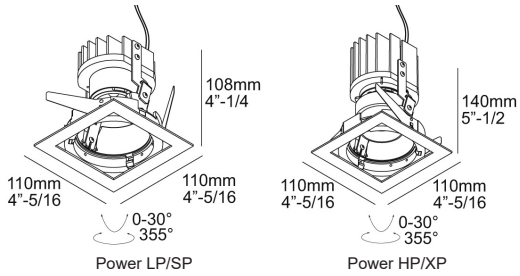


Finish Options

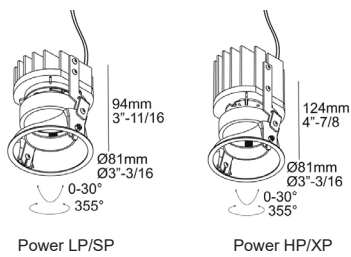
iMAX ROUND ST



iMAX SQUARE ST

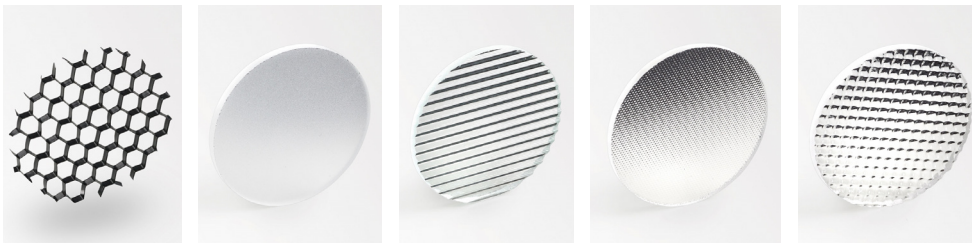


iMAX ROUND/SQUARE TL





Accessories



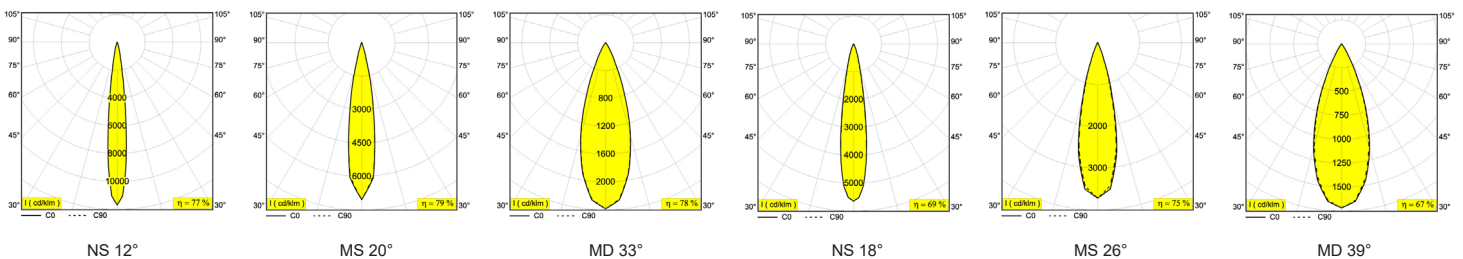
<p>HONEYCOMB 24213 0050</p> <p>Cannot be used with Power XP, Rating 5 (IP54), CCT SD (Soft Dim)</p>	<p>GLASS SBL 24213 0060</p> <p>Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)</p>	<p>LINEAR SPREAD LENS 24213 0070</p> <p>Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)</p>	<p>SOFTENING LENS 24213 0090</p> <p>Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)</p>	<p>SPREAD LENS 24213 0100</p> <p>Cannot be used with Rating 5 (IP54), CCT SD (Soft Dim)</p>
--	--	---	---	--

Photometric Data

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

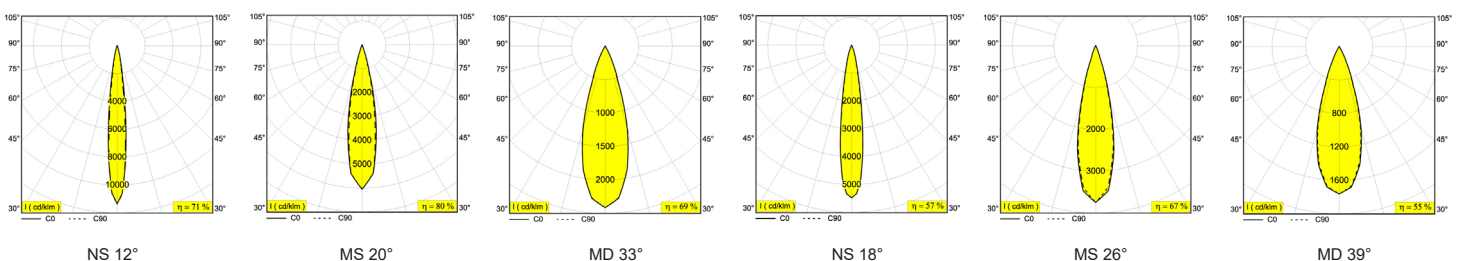
iMAX R ST (LP/SP)

MP/HP



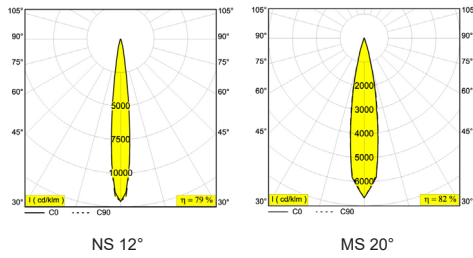
iMAX S ST (LP/SP)

MP/HP

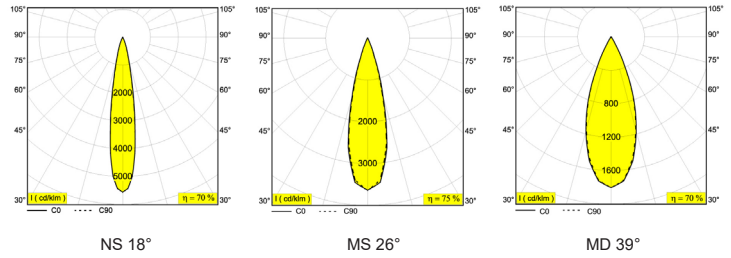


Photometric Data (cont'd)

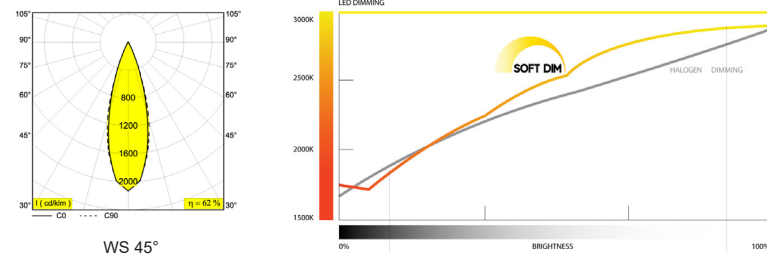
iMAX TL (LP/SP)



MP/HP



iMAX 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 specially 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

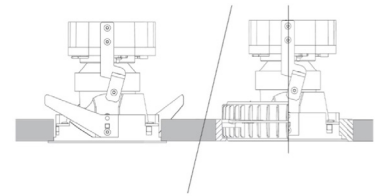
To further reduce the visual impact on the ceiling, a mounting kit is available to install the standard luminaires flush with the ceiling. This results in a clean ceiling sight, without the repetitiveness of the luminaire trim coming out of the ceiling.

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.



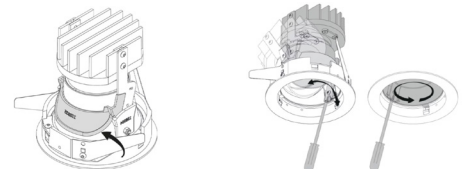
ADDITIONAL FEATURES

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 additional 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/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.