





100+ Patent Certificates\$1,000,000+ Annual Energy Saving10,000+ Porjects Successfully Installed





> Features of INM Series

INM features a smart lighting system, lid-latch driver box design easy installation & maintenance. Rugged, weather-tight design and up to 5G Vibration ratings (certain models), corrosion-resistant polyester powder painted. PMMA adopts a matrix full light cutting design. By adding a concave light retaining wall, excess light can be removed and the effect of receiving & blocking can be achieved. The design scheme can meet users' requirements for light seeing range to a greater extent. IP66 protection grade, waterproof structure design, IK10 shake-proof.

- PMMA adopts matrix full light cutting design. By adding a concave light retaining wall, excess light can be removed and the effect of receiving & blocking can be achieved. The design scheme can meet users' requirements for light seeing range to a greater extent.
- The overall streamline of the lamp body is beautiful, generous, and decent. The back adopts a fin-type of heat dissipation structure, with effect. Edge sinking design and convection vents, optimize air convection quality, strengthen heat dissipation, fully ensure the life of the fixture.
- Induction mounting hole is reserved. Offer customers more functional options and more convenience for upgrading in the future.
- IP66 protection grade, waterproof structure design + high resistance wire silicone waterproof ring design, double protection, safer. Better protection of the lamp IP performance.
- Super bracket design, bracket strength can support more than 10 times the weight of the lamp body, the safety factor is higher than counterparts.



100-277V 347-480V 50/60HZ







TOOL FREE

MAINTENANCE





























INM01

INM03



> Photometric Design

iNM light engine using reflective technology to optimize application efficiency and minimize glare. The efficient design of the LED modules makes each light engine highly customizable, allowing the light distribution to be aimed toward the application.

- LM-79 test and report in accordance with IESNA Standard.
- iNM01: 3000K~6500K CCT; iNM03: 2700K~6500K CCT.
- · Minimum CRI of 70, 80 and 90 optional.

We deliver innovation and customization, further expanding the flexibility of the project. Exceptional uniformity and low glare for maximum comfort.



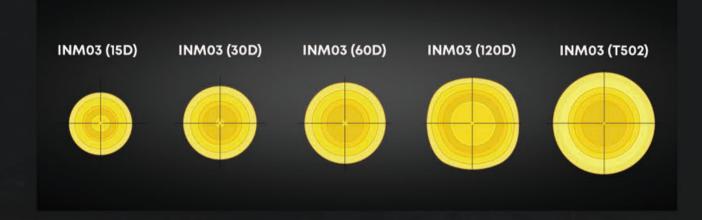




- The photometric engine takes advantage of the latest generation of powerful LEDs and dedicated optics for professional applications.
- Combined with Lumileds/Seoul LESs that provide an alternative solution for those who are looking for very cost-effective yet efficient lighting while keeping the same luminaire design.

Distribution



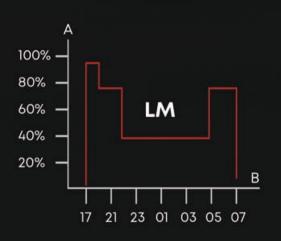


> Structure & Control Systems

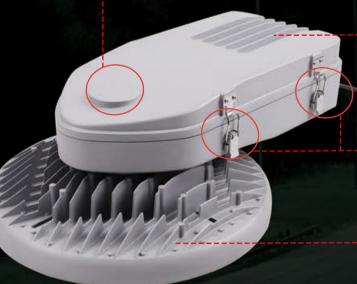
Custom Dimming Profile

Intelligent luminaire drivers can be programmed with complex dimming profiles. With customized combinations of time intervals and light levels are possible. This feature does not require any extra wiring.

The period between switching on and switching off is used to activate the preset dimming profile. The customised dimming system generates maximum energy savings while respecting the required lighting levels and uniformity throughout the night.



A sensor mounting hole is reserved on the top to facilitate future installation.



Driver box heat dissipation, protect the power supply and prolong the lifespan.

Buckle design, tool-less entry hinged removable door for easy maintenance.

Fin-shape heat dissipation, fair-shaped design, efficient thermal management to protect the lifespan of the fixture.

Daylight Sensor / Photocell

Photocell or daylight sensors switch the luminaire on as soon natural light falls to a certain level. It can be programmed to switch on during a storm, on a cloudy day (in critical areas) or only at nightfall so as to provide safety and comfort in public spaces.









Smart standards. Smarter lighting.

LoRaWAN® Luminaire Controller Zhaga

It is an easily installable wireless device for remote control of the LED luminaires. Device is equipped with Zhaga compliant connector and controls the luminaire through DALI or DALI-2 interface. Controller is available now for LoRaWAN®, NB-IoT and LTE-M network. Modern and small design makes it excellent fit to various street lighting modules.

LoRaWAN® Luminaire Controller NEMA

LoRaWAN® Luminaire Controller NEMA is a remote control device for LED luminaires equipped with ANSI C136.41 NEMA receptacle. The luminaire is controlled through DALI or 0..10V analog control interfaces, while providing a reliable power interconnect with three robust twist lock contacts.



High performance modular LED light engine



Easy wiring & installation



3 or 7-pin receptacle with a variety of controls options



Bolt mounting 3G rating

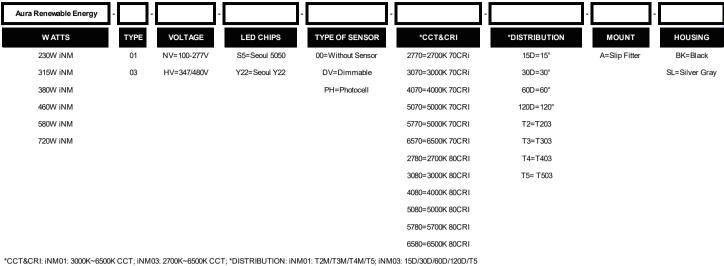




Parameter Table

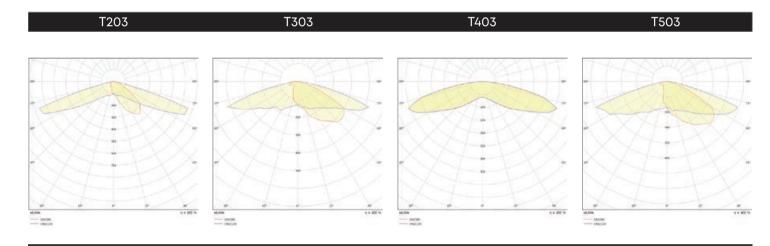
Model		230WiNM	315WINM	380WiNM	460WiNM	580WINM	720WiNM
ower(W)		230 W	315 W	380 W	460 W	580 W	720 W
put voltage				100-277VAC, 50/60Hz	z, 347/480VAC optional		
HD				<2	20%		
F				>0	0.90		
Control Option			DALI, 1-10V/ PWN	1/ timer dimming, Nema, Zhaga, Pre		ceptacle reserved.	
Operating temperature					(-40 °F to 131 °F)		
Driver brand					ics or others		
urge Protection	161 .1			20KV S	itandard		
Photometric Spe							
	Y22-T203	145 lm/W	140 lm/W	135 lm/W	145 lm/W	140 lm/W	135 lm/W
	Y22-T303	145 lm/W	140 lm/W	135 lm/W	145 lm/W	140 lm/W	135 lm/W
	Y22-T403	*	*	*	*	*	*
	Y22-T503 S5-T202	*	*	*	*	*	*
	S5-T302	*		*		*	
fficacy (Im/W, Std. Dev. 3%)@CCT=4000K, CRI>70Ra		*	*	*	*	*	*
	S5-T502	150 lm/W	145 lm/W	140 lm/W	150 lm/W	145 lm/W	140 lm/W
	S5-PC-15D	145 lm/W	140 lm/W	135 lm/W	145 lm/W	140 lm/W	135 lm/W
	S5-PC-30D	165 lm/W	160 lm/W	155 lm/W	165 lm/W	160 lm/W	155 lm/W
	S5-PC-60D	165 lm/W	160 lm/W	155 lm/W	165 lm/W	160 lm/W	155 lm/W
	S5-PC-120D	*	*	*	*	173 lm/W	168 lm/W
	Y22-T203	33350 lm	44100 lm	51300 lm	66700 lm	81200 lm	97200 lm
	Y22-T303	33350 lm	44100 lm	51300 lm	66700 lm	81200 lm	97200 lm
Luminous flux (lm, Std. Dev. ±3%)@CCT=4000K, CRI>70R;	Y22-T403	*	*	*	*	*	*
	Y22-T503	*	*	*	*	*	*
	S5-T202	*	*	*	*	*	*
	S5-T302	*	*	*	*	*	*
			*	ı	1	*	*
	S5-T502	33350 lm	45700 lm	53200 lm	69000 lm	84100 lm	100800 lm
	S5-PC-15D	33350 lm	44100 lm	51300 lm	66700 lm	81200 lm	97200 lm
	S5-PC-30D S5-PC-60D	37950 lm 33350 lm	50400 lm 44100 lm	58900 lm 58900 lm	75900 lm 75900 lm	92800 lm 92800 lm	111600 lm
	S5-PC-120D	*	*	*	/3500 IIII *	99940 lm	120878 lm
JLOR	33101203			= 0%, @ Lumina		333401111	1200701111
					ire inclination u		
CCT					; iNM03: 2700K~6500K		
CRI CRI	I			iNM01:3000K~6500K			
CRI				iNM01:3000K~6500K 70Ra, 80Ra,	; iNM03: 2700K~6500K		
CRI Beam angle	ecifications			iNM01:3000K~6500K 70Ra, 80Ra,	; iNM03: 2700K~6500K 90Ra optional		
cri Beamangle Mechanical Spe	ecifications			iNM01:3000K~6500K 70Ra, 80Ra, iNM01: T2/T3/T4/T5; iNM	; iNM03: 2700K~6500K 90Ra optional		
	ecifications		36/	iNM01:3000K~6500K 70Ra, 80Ra, iNM01: T2/T3/T4/T5; iNM	;; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10	3-2-6.	
ERI Beamangle Mechanical Spe P/IK //ibration resistance	ecifications		Top: 0.274064 m² (2.95ft²);	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:1P66/IK08 5G vibration rated (please request fo Side: 0.12820611'(1.33R ²);	;; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10	Top: 0.339096m² (3.65ft²);	
ERI Beamangle Mechanical Spe P/IK //ibration resistance	ecifications		Top: 0.274064 m² (2.95ft²);	iNM01:300K~6500K 70Ra, 80Ra, iNM01: T2/T3/T4/T5; iNMi iNM01: IP66/IK08 5G vibration rated (please request fo Side: 0.128206 m² (1.38ft²); 87 m² (0.96ft²);	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i		
eam angle Mechanical Spe P/IK //ibration resistance CCX(EPA)	ecifications		Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 5G vibration rated (please request fo Side: 0.128206 m²(1.38ft²); 87 m²(0.96ft²); Heavy-duty die-cast a	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/lK10 or details), conform to standard IEC 6i	Top: 0.339096m² (3.65ft²); Front: 0.0966	
ERI Beamangle Mechanical Spe P/IK //ibration resistance GCV(EPA) dousing/Materials burface treatment	ecifications		Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 5G vibration rated (please request fo Side: 0.128206 m²(1.38ft²); 87 m²(0.96ft²); Heavy-duty die-cast a ster / 80 micron epoxy primer + Anti-L	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i	Top: 0.339096m² (3.65ft²); Front: 0.0966	
CRI Beamangle Mechanical Spe P/IK //ibration resistance CCX(EPA) dousing/Materials uurface treatment lainting	ecifications		Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:1P66/iK08 5G vibration rated (please request fo Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast a ster / 80 micron epoxy primer + Anti-L Black, Silver gray	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre	Top: 0.339096m² (3.65ft²); Front: 0.0966	
ERI Beam angle Mechanical Spee P/IK Aibration resistance CCX(EPA) Housing/Materials Journal of the property of the prope	ecifications		Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:1P66/IK08 SG vibration rated (please request for Side: 0.128206m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast a teer / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab	; iNM03: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/iK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request)	Top: 0.339096m² (3.65ft²); Front: 0.0966	
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RI Beam angle Mechanical Spee P/IK //ibration resistance CCX(EPA) dousing/Materials furface treatment Painting Cable //dounting	ecifications		Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi 5G vibration rated (please request fo Side: 0.128206 m²(1.38ft²); 87 m²(0.96ft²); Heavy-duty die-cast a ster / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fitter	Top: 0.339096m² (3.65ft²); Front: 0.0966	
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eam angle Mechanical Spee P/IK fibration resistance Cx(EPA) lousing/Materials urface treatment lainting able Abounting ED Manufacturer		317 mA	Top: 0.274064m*(2.95ft*). Front: 0.0891 Anti-UV thermosetting polyes	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:1P66/iK08 SG vibration rated (please request for Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast a ster / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505	; iNM03: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fitter DS/Seoul 0/Seoul Y22	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments).	19m²(1.04ft²);
RI eamangle Mechanical Spe P/IK ibration resistance Cx(EPA) lousing/Materials urface treatment ainting able dounting ED Manufacturer	y22-T203 y22-T303	317 mA 317 mA	Top: 0.274064 m² (2.95ft²); Front: 0.0891	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:IP66/IK08 SG vibration rated (please request for Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast a ster / 80 micron epoxy primer + Anti-t Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE	; iNM03: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/iK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fitter DS/Seoul	Top: 0.339096m² (3.65ft²); Front: 0.0966	
RI eamangle Mechanical Spe P/IK ibration resistance Cx(EPA) lousing/Materials urface treatment ainting able dounting ED Manufacturer	Y22-T203		Top: 0.274064m*(2.95ft*), Front: 0.0891 Anti-UV thermosetting polyes	iNM01:300K~6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:IP66/iK08 SG vibration rated (please request for Side: 0.128206m*(1.38ft*); 87m*(0.96ft*); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 9; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments).	19m² (1.04ft²);
RI eamangle Mechanical Spe P/IK ibration resistance Cx(EPA) lousing/Materials urface treatment ainting able dounting ED Manufacturer	Y22-T203 Y22-T303	317 mA	Top: 0.274064m*(2.95ft*); Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:IP66/iK08 SG vibration rated (please request fo Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast a tter /80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA	; INMO3: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments).	465 mA
eam angle Mechanical Spee P/IK fibration resistance Cx(EPA) lousing/Materials urface treatment lainting able Abounting ED Manufacturer	V22-T203 V22-T303 V22-T403	317 mA *	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA *	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:P66/iK08 SG vibration rated (please request for Side: 0.128206m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast a ster /80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA	; INMO3: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request let (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA	19m²(1.04ft²); 465 mA 465 mA
RI reamangle Mechanical Spe P/IK fibration resistance Cx(EPA) lousing/Materials urface treatment tainting table //ounting LED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T403 Y22-T503	317 mA * *	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:P66/iK08 SG vibration rated (please request fo Side: 0.128206m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast a ster /80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA	; INMO3: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request let (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA	19m²(1.04ft²); 465 mA 465 mA
RI reamangle Mechanical Spe P/IK fibration resistance Cx(EPA) lousing/Materials urface treatment tainting table //ounting LED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202	317 mA * *	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA • •	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:P66/iK08 SG vibration rated (please request for Side: 0.128206m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast a tter /80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/lk10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA * *	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA *	19m²(1.04ft²); 465 mA 465 mA
RI reamangle Mechanical Spe P/IK fibration resistance Cx(EPA) lousing/Materials urface treatment tainting table //ounting LED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T303 Y22-T503 S5-T202 S5-T302	317 mA • • • •	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • •	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:P66/iK08 SG vibration rated (please request for Side: 0.128206m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast a tter / 80 micron epoxy primer + Anti-L Blackt, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA * * * * * * * * * * * * * * * * * *	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4	465 mA 465 mA
RI eam angle Mechanical Spe 2/IK ibration resistance CX(EPA) lousing/Materials urface treatment ainting able Aounting ED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302	317 mA • • • • • •	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • • •	iNM01:300K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM iNM01:P66/iK08 SG vibration rated (please request for Side: 0.128206m²(1.38ft²); 87 m²(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Blackt, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA * * * *	; iNM03: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/T5 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request le (Other lengths on request) fifter DS/Seoul 0/Seoul Y22 339 mA 339 mA • • • • • • • • • • • • • • • • • •	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	465 mA 465 mA 465 mA
RI eam angle Mechanical Spe 2/IK ibration resistance CX(EPA) lousing/Materials urface treatment ainting able Aounting ED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502	317 mA * * * * * * * * * * * * *	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 4 12 mA 90 mA	iNM01:300K~6500K 70Ra,80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5; iNM01:T4/T5/T4/T5/T4/T5/T6/T6/T6/T6/T6/T6/T6/T6/T6/T6/T6/T6/T6/	; iNM03: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/iK10 or details), conform to standard IEC 6i luminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA • • • • 62 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 4 78 mA	465 mA 465 mA 465 mA • • • • • • • • • • • • • • • • • • •
RI eam angle Mechanical Spe 2/IK ibration resistance CX(EPA) lousing/Materials urface treatment ainting able Aounting ED ED Manufacturer ED model	Y22-T203 Y22-T303 Y22-T403 Y22-T503 55-T202 S5-T402 S5-T502 S5-T502 S5-PC-15D	317 mA * * * * * * * * * * * * *	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 SG vibration rated (please request for Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA 4 5 mA 92 mA 56 mA	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 3; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 4 4 78 mA 84 mA	465 mA 465 mA 465 mA 465 mA * * * 97 mA
RI eam angle Mechanical Spe 2/IK ibration resistance CX(EPA) lousing/Materials urface treatment ainting able Mounting LED ED Manufacturer ED model Vorking current of single ED (mA)	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 SG vibration rated (please request for Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA 4 5 mA 92 mA 56 mA	; iNM03: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 8; iNM03: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) IV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA • • • • • • • • • • • • • • • • • • •
RI reamangle Mechanical Spe P/IK ribration resistance Cx(EPA) lousing/Materials urface treatment ainting able //ounting LED ED Manufacturer ED model Vorking current of single ED (mA)	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 SG vibration rated (please request for Side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA 4 5 mA 92 mA 56 mA	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 3; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA • • • • • • • • • • • • • • • • • • •
RI reamangle Mechanical Spe P/IK ribration resistance Cx(EPA) lousing/Materials urface treatment ainting able Aounting LED ED Manufacturer ED model Vorking current of single ED (mA)	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:1P66/iK08 SG vibration rated (please request for side: 0.128206m'(1.38ft²); 87m'(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA 4 56 mA 92 mA 56 mA Polycarbonate	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 3; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA 105 mA 63 mA
Ream angle Mechanical Spee P/IK With a stance CC(EPA) Housing/Materials For a stance For a stance	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 2; INMO3: IP66/IK10 or details), conform to standard IEC 6i Iluminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request ile (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA • • • 62 mA 67 mA 40 mA 40 mA /Tempered glass 000 h, @Tq 55°C on up to 10 years on request)	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA • • • • • • • • • • • • • • • • • • •
ERI Beamangle Mechanical Spe P/IK //ibration resistance SCX(EPA) dousing/Materials	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:IP66/iK08 SG vibration rated (please request for side: 0.128206 m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA * * 108 mA 92 mA 56 mA Polycarbonate L80B10 > 108C 5 years (Warranty extension out/cut/plc/Fccc UL/cut/plc/Fccc	; INMO3: 2700K~6500K 90Ra optional 03: 15D/30D/60D/120D/TS 9; INMO3: IP66/IK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lie (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA 62 mA 67 mA 40 mA 40 mA /Tempered glass	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA 105 mA 63 mA
Ream angle Mechanical Spee P/IK Wibration resistance CC(EPA) Housing/Materials Formulate treatment Formulate	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft³). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA • • • • 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 2; INMO3: IP66/IK10 or details), conform to standard IEC 6i Iluminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request ile (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA • • • 62 mA 67 mA 40 mA 40 mA /Tempered glass 000 h, @Tq 55°C on up to 10 years on request)	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 5 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA 105 mA 63 mA
RI reamangle Mechanical Spe P/IK ribration resistance Cx(EPA) Rousing/Materials urface treatment lainting able Rounting LED ED Manufacturer ED model Vorking current of single ED (mA) ens Others ifespan Varranty certification	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-T502 S5-PC-15D S5-PC-30D	317 mA * * * * 66 mA 55 mA 34 mA	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA 90 mA 77 mA 47 mA	iNM01:3000K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:T2/T3/T4/T5; iNMi iNM01:IP66/iK08 SG vibration rated (please request for side: 0.128206 m²(1.38ft²); 87m²(0.96ft²); Heavy-duty die-cast atter / 80 micron epoxy primer + Anti-L Black, Silver gray Pre-wired with a 30 cm cab Silp LUMILE Seoul 505 436 mA 436 mA * * 108 mA 92 mA 56 mA Polycarbonate L80B10 > 108C 5 years (Warranty extension out/cut/plc/Fccc UL/cut/plc/Fccc	; INMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 2; INMO3: IP66/IK10 or details), conform to standard IEC 6i Iluminum (EN AC-46100) JV thermosetting polyester (for extre y, Custom request ile (Other lengths on request) fitter DS/Seoul 0/Seoul Y22 339 mA 339 mA • • • 62 mA 67 mA 40 mA 40 mA /Tempered glass 000 h, @Tq 55°C on up to 10 years on request) C/CE/ENEC/SAA/GS	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA • • • • 78 mA 84 mA 50 mA	465 mA 465 mA 465 mA 465 mA 105 mA 63 mA
RI Jean angle Mechanical Spe P/IK Jibration resistance CX(EPA) Jousing/Materials Jourface treatment Jounting LED ED Manufacturer ED model Vorking current of single ED (mA) John Specification	Y22-T203 Y22-T303 Y22-T403 Y22-T503 S5-T202 S5-T302 S5-T402 S5-PC-I5D S5-PC-60D	317 mA * * * * 66 mA 55 mA 34 mA 34 mA	Top: 0.274064m*(2.95ft²). Front: 0.0891 Anti-UV thermosetting polyes 412 mA 412 mA 412 mA	iNM01:300K-6500K 70Ra, 80Ra, iNM01:T2/T3/T4/T5; iNM iNM01:T2/T3/T4/T5/T5/T5/T5/T5/T5/T5/T5/T5/T5/T5/T5/T5/	; iNMO3: 2700K-6500K 90Ra optional 03: 15D/30D/60D/120D/TS 3; iNMO3: IP66/iK10 or details), conform to standard IEC 6i luminum (ENAC-46100) JV thermosetting polyester (for extre y, Custom request lei (Other lengths on request) fitter DS/Seoul O/Seoul Y22 339 mA 39 mA 4 40 mA 40 mA 40 mA /Tempered glass 2000 h, @Tq 55°C on up to 10 years on request) c/CE/ENEC/SAA/GS 705°550°218mm iNMO1: 20.5kg	Top: 0.339096m*(3.65ft*); Front: 0.0966 mely corrosive environments). 399 mA 399 mA 4 4 50 mA 50 mA 50 mA 1005*550*218mm 1001: 20.5kg	19m"(1.04ft²); 465 mA 465 mA 465 mA

Ordering Information

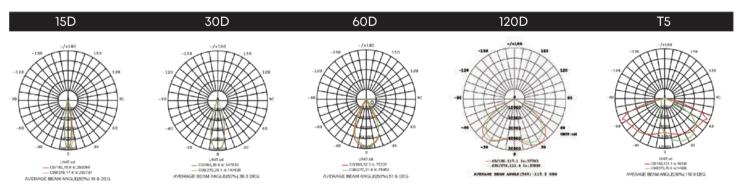


Photometry

INM01 VERSION PHOTOMETRY



INM03 VERSION PHOTOMETRY

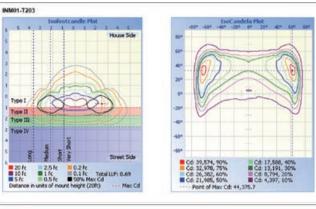


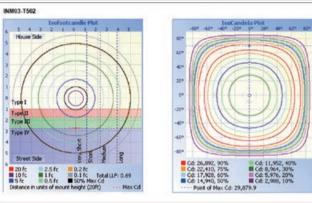
All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

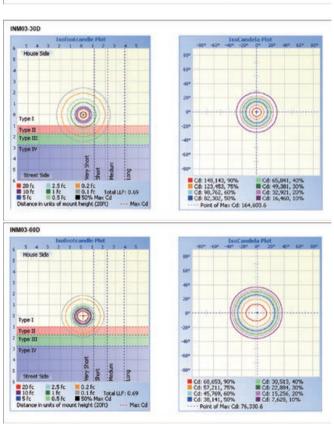


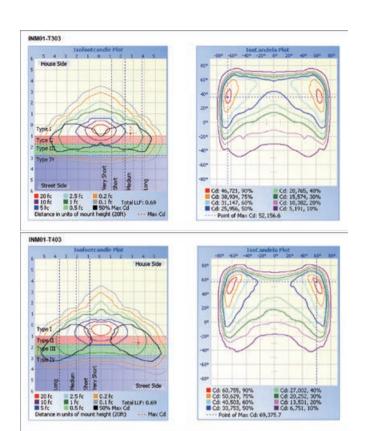


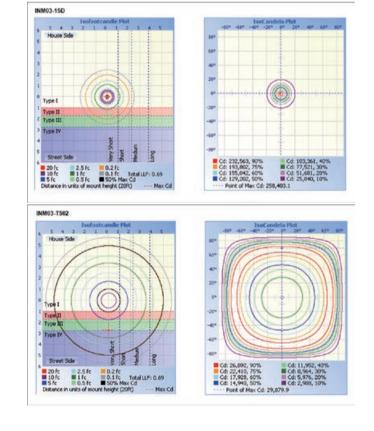
Illuminance Diagram



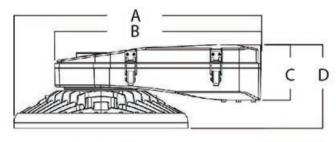


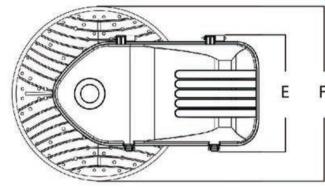






Fixture Dimensions





230W 315W 380W	Α		В	С
	66.4cm/26.0'		55.5cm/21.7'	14.9cm/5.8'
	D (INM)	D (INM02)	E	F
	22.4cm/8.8	21.4cm/8.4'	31.4cm/12.3'	46.8cm/18.3'
460W 580W	Α		В	С
	70.5cm/27.6'		55.5cm/21.7'	14.9cm/5.8'
720W	D (INM)	D (INM02)	E	F
	21.8cm/8.5	21.1cm/8.3	31.4cm/12.3'	46.8cm/18.3'

Mounting & Accessories



- · Heavy-duty die-cast aluminum housing, anti-corrosion.
- Lid-latch driver box design & tool-less entry for easy maintenance.
- · Slide entry and bolt mounting installation, easy & fast.
- \cdot 3G/5G vibration rated (please request for details), conform to standard IEC 68-2-6.

















Photocell S

Shorting cap

3 pin/7 pin receptacle

20KV SPD

*As the products are upgraded, the accessories may differ from those described in the pictures. Please consult with our sales team for updated details and order separately.

