



TAMLITE
LIGHTING

MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

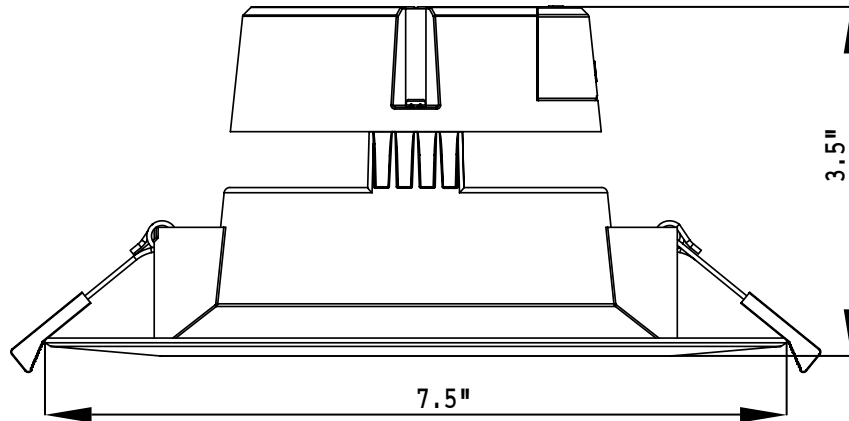
SERIES SPECIFICATIONS

IC6IJ SERIES

The IC6IJ-3 is a recessed LED light integrated with its own electrical junction box. This LED light requires no additional recessed housing or junction box to install into a ceiling. The mounting tabs offer quick and easy installation into any ceiling type. Its slim profile is also a great solution for shallow ceiling applications.



LINE DRAWING



CONSTRUCTION

Housing
Plastic

Junction Box
Integrated

Trim Ring
Plastic Baffle

Retention Clips
Metal

PHYSICAL SPECIFICATIONS

Aperature Size
5.3"

Lens Type
Frosted

Lens Material
Polycarbonate



APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION
660 NW PEACOCK BLVD. | PORT ST. LUCIE, FL 34986 | TEL: 772.879.0178 | TAMLITEUSA.COM

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ELECTRICAL SPECIFICATIONS

Input Voltage
120 VAC

Efficacy
90+ LM/W

Color Temp
3000K

Frequency
60Hz

CRI
> 80

LED Lifespan
50,000 HRS

Input Wattage
9W

Input Current
0.0802A

Duv (CIE 1976)
0.0016

Power Factor
≥ 0.90

Dimmable
5-100%*

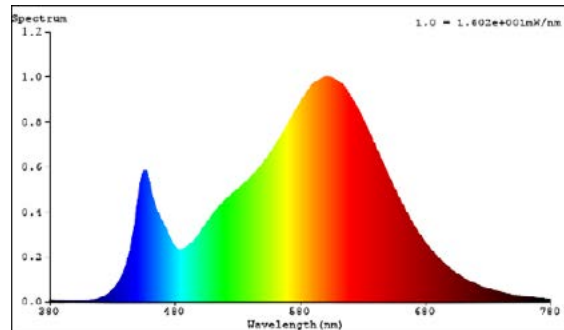
Lumens
800+ LUMENS

Beam Angle
109°

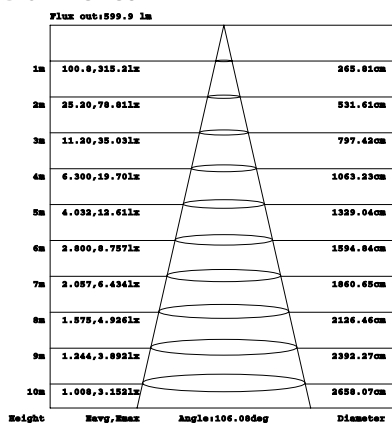
*Please consult approved dimmer list

PERFORMANCE SPECIFICATIONS

SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM



LUX DISTANCE CURVE

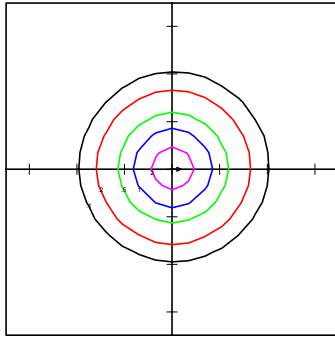


ZONAL LUMEN SUMMARY

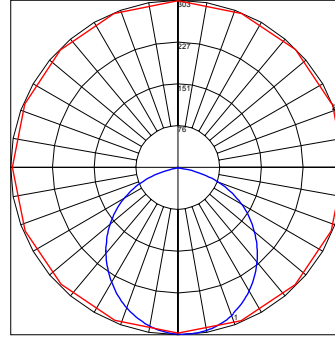
ZONE	LUMEN	LUMINAIRE %
0-30	231.95	28.80
0-40	377.43	46.80
0-60	660.18	81.80
60-80	142.25	17.60
0-80	802.43	99.50
90-120	0.02	0.00
0-90	806.60	100.00
90-180	0.02	0.00
0-180	806.62	100.00

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PHOTOMETRIC ISOLINES



TAMLITE LIGHTING DELUCE
 IC6IJ-3
 Horizontal Footcandles
 Scale: 1 Hash = 10 Ft.
 Light Loss Factor = 1.00
 Lumens Per Lamp = 806.62
 Total Lamp Lumens = 806.62
 Mounting Height = 10.00 Ft
 Arrangement: Single



Polar Graph
 Maximum Candela = 302.83
 Located at Horizontal Angle = 90
 Vertical Angle = 3
 Vertical Plane Through Horizontal
 Angles
 (90-270)
 Horizontal Cone Through Vertical
 Angle
 (3)

CERTIFICATIONS/WARRANTY

Listing
 UL Listed

Location Rating:
 Suitable for wet locations

Rating
 IC Rated

Warranty
 Guaranteed for three years from the purchase date of the product, against mechanical defects in manufacturing.

ORDERING INFORMATION

Sample Part Number: IC6IJ-3

Carton Dimensions: 20x20x10CM
 7.88x7.94x3.94IN

Case Dimensions: 61x42x22CM
 24x16.25x8.25IN

Case Quantity: 12 PCS

IC	6	IJ	-3
SERIES	SIZE	TYPE	COLOR TEMP
IC	6	[IJ] : Integrated J-Box	[-3]: 3000K

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APPROVED DIMMER LIST

Legrand Dimmers				
DLV703-PLA	D703-PTC	DCL453-PTC	CDLV703-PW	CD703-PW
CDLV703-PW	D703-PTC	DLV703-PLA	HCL453PTCCCV6	H703PTCCCV6
Lutron Dimmers				
TGCL-153P	TG-600PNLH	S-600	LGCL-153PL	GL-600H
AYCL-153P	TG-600PHLH	TGCL-153P	DVCL-153PL	MA-600P
DVCL-153PL	TT-300	DV-603PG	GL-600H	MACL-153M
DVLV-600	LGCL-153PL	DVCL-153P	GTJ-250M	NELV-450
SELV-300P	DVELV-300P			
Leviton Dimmers				
6674	6672	6674	6613-P	6631
Cooper Dimmers				
DLC03P	9530WS			



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