



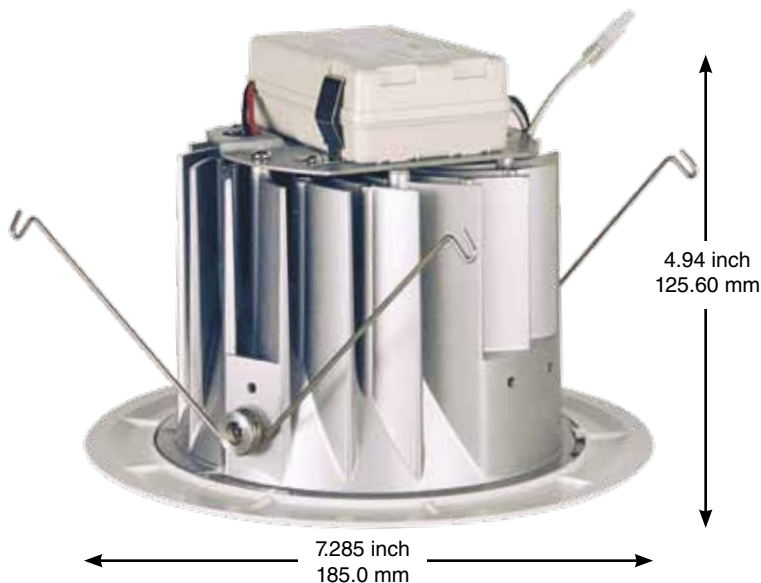
Energy-Efficient LED Recessed Downlight for 6" Retrofit Applications

The Intermatic energy-efficient LED recessed retrofit downlight provides the highest light distribution uniformity within ± 60 degree beam angle. The high efficiency and high color uniformity LEDs enable:

- 50-75% energy savings
- More than 50,000 hours of maintenance-free operation
- Dimmable down to 10%
- Can be installed in most 6 inch downlights available in the market
- Guaranteed single bin color consistency with enhanced illumination uniformity
- 3 Year Limited Warranty

Ideal for:

Residential, Light Commercial, Institutional & Hospitality



Edison Connector
included

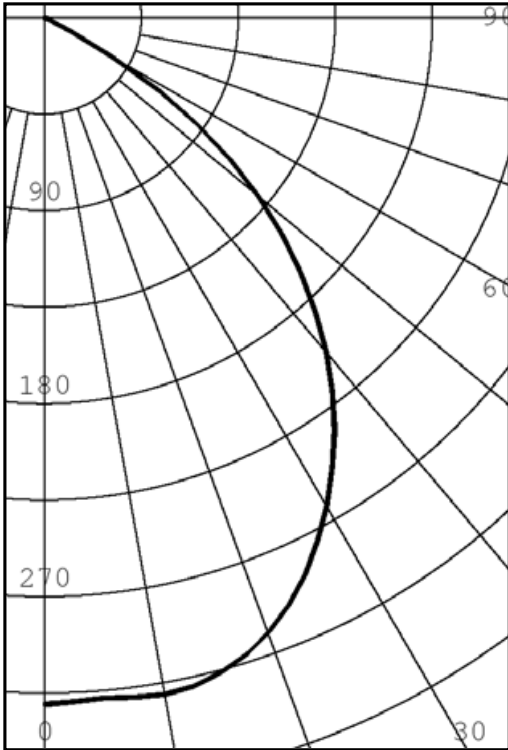


**IR-GU24-ADP
GU24 Connector**
additional accessory

Model Number	IR6-600WH
Power Consumption (including power supply)	13.7W
Available Color Temperature	3000K
Color Rendering Index (Ra)	>80
Nominal delivered light output	600lm
CBCP	320 cd
AC Input Voltage	120VAC, 47Hz-63Hz
Power Factor	>0.92
Lifetime (L70)	50,000 hours
Operating Temperature Range	-20°C ~ +50°C / -4°F ~ +122°F
Storage Temperature Range	-20°C ~ +90°C / -4°F ~ +194°F
Labels	Energy Star® Qualified RoHS compliant UL Classified for the U.S & Canada



Photometrics



Intensity Distribution

Angle	Candela	Lumens
0	320	
5	319	31
10	321	
15	316	89
20	305	
25	286	131
30	262	
35	235	146
40	203	
45	168	129
50	130	
55	86	76
60	36	
65	5	10
70	3	
75	2	2
80	0	
85	0	
90	0	

Zonal Lumens and Percentages

Zone	Lumens	% Luminaire
0 -30	251	40.89
0 -40	397	64.65
0 -60	601	97.92
0 -90	614	100.00
40 -90	217	35.35
60 -90	13	2.08
90 -180	0	0
0 -180	614	100.00

Model Ordering Info:

Series	Aperture	—	Lumen Output	Finish
IR	6 inches		600	White

Compatible Dimmers:

Cooper, Aspire Series (Part numbers 9530XXX)
 Leviton, Illumitech Series (Part numbers IPI06-XXX)
 Leviton Trimatron Series (Part numbers 6602-X, 6681-X, 6683-X, 6684-X, 700-X and 705-X)
 Leviton, SureSlide Series (Part Numbers 6631)
 Leviton, True Touch Series (Part Numbers 6606-1LM)

Lutron Skylark Series (Part Number S-600, S2-LH)
 Lutron, Maestro Series (Part Numbers MAW-600)
 Lutron Nova T Series (Part Number NTELV-600)
 Lutron Faedra (Part Number FAELV-500-XX)
 Leviton Acenti (Part Number ACE06-XXX)
 Leviton Vizia (Part Number VZE04)

UL Approved Housings:

The IR6-600WH is designed to install in 6" recessed IC or non-IC downlight housings with 120V AC line using standard E26 Edison connectors. Compatible recessed housings are listed as follows:

Halo recessed housing series: H7ICT, H7ICAT, H7RICAT, H7ICTNB, H7ICATNB, H7T, H7RT, H7TNB, H7UICT, H7UICAT, ET700, EI700, EI700AT, EI700NB, EI700ATNB, ET700R, EI700RAT, EI2072RAT, EI2072AT, EI700U, EI700UAT
 Capri CR1, QL1, PR1; Juno IC22, IC22R, IC2, TC2; Thomas PS1; Elco EL7ICA, EL7RICA, R10H, RR10H;
 Ruud/E-Conolight ERIN6AT; ER7EIC, ER7RIC, ER7ICAT, ER7, ER7R; Lithonia LC6; Prescolite DBX, DBXQC, RMICD, RMNICDAT, IBXHW

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Please visit www.intermatic.com for the most current list of compatible dimmers and UL Approved housings