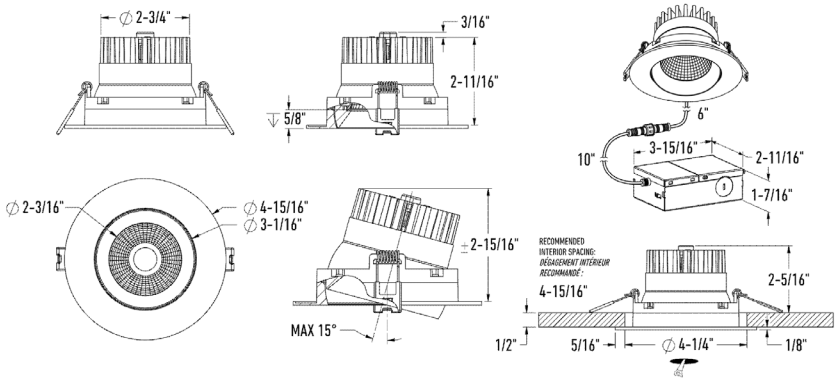
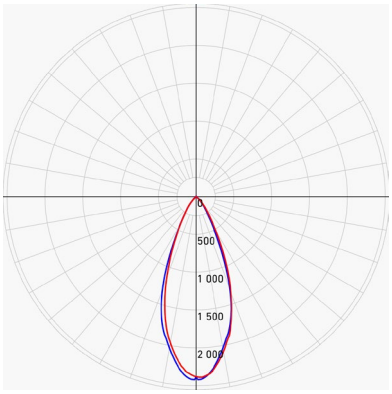
4" round regressed gimbal downlight

PROJECT	
DATE	
TYPE	
QTY	
NOTES	





LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	148.8 fc	3'-2"
6'	66.1 fc	4'-9"
8'	37.2 fc	6'-4"
10'	23.8 fc	7'-11"
12'	16.5 fc	9'-6"

**measured at 3000k*

SPECS

Cut hole size (in)	4-1/4"	
Watts (W)	15	
Delivered lumens*	1260	
Voltage (v)	120	
FT rating	FT6	
CRI	92	
TM-30	Rf : 91	Rg : 99
Binning	3 SDCM	
Beam angle (deg)	40	
UGR	15	
LED model	COB	
Dimming	Triac / ELV	
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k	

ELECTRICAL DETAILS

Location	Wet		
Environment	Indoor/Outdoor		
Operating temp. (° C)	-20	to	40
IP rating	IP65		
Input voltage (V)	120		
Input current (mA)	140		
Output voltage (V)	32-48		
Output current (mA)	360		
Power factor (%)	99		
Driver type	Constant current		
THD	12.19		
Lifetime @ L70	>50 000hrs		

CONSTRUCTION

Lens material	Polycarbonate	**Finish type**	Matte
Optic type	Optical lens	**Housing material**	Aluminum

ORDERING GUIDE

Finish	
WH - White	☐
BK - Black	■

CERTIFICATIONS

ETL listed	UL-1598	and	CSA C22.2 No. 250.0
Title 24-JA8, Energy Star, IC rated, Air-tight ASTM E283-04			
Compliant to	FCC Title 47 Part 15; Class B		
	ICES-005 Issue 5		

WHAT'S IN THE BOX

Recessed fixture
Junction box
3x push-in wire connectors
1/2" non-Metallic Connector
Instruction sheet

ACCESSORIES

13" Rough-in template Ø4-1/4"

26" Rough-in template Ø4-1/4"

Universal rough-in template

15w emergency battery

EXTENSIONS

96" extension cord for recessed fixtures

240" extension cord for recessed fixtures

WARRANTY

Our company offers a 5-year warranty from the date of purchase which covers repairs or replacement of defective parts of the housing, optics, and electronics. To contact customer service call us or send an e-mail

RECOMMENDED DIMMER LIST**

DIMMER SPECS	DIMMING RANGE %		MAX LOAD (units)
	MIN	MAX	
Triac, 250W LED/CFL	4	100	16
Triac, 150 W Dimmable CFL/LED	10	100	10
Triac, 150 W Dimmable CFL/LED	6	100	10
300W electronic low voltage dimmer	8	96	20
ELV, 250W LED/CFL	8	100	16
Triac, 300W Dimmable CFL/LED	2	100	10
ELV, LED—up to 250 W	3	100	16
Triac, LED—up to 250 W	0	100	16
Triac, 450W Dimmable CFL/LED	8	100	29
Triac, 150 W Dimmable CFL/LED	8	100	10
Triac, 150 W Dimmable CFL/LED	8	100	10
Triac, 300 W Dimmable CFL/LED	8	100	20
Triac, 450W Dimmable CFL/LED	10	100	29
Triac,450W Dimmable CFL/LED	0	100	29
ELV, 120W LED	0	100	8
Triac, 200W LED	0	100	13
Triac, 150W LED & CFL	0	100	10
Triac, 150 W, Dimmable LED (MLV)	6	100	10

*With low-end adjustment feature. **Some dimmers may produce minimal buzzing noise.