

4" flat round gimbal recessed

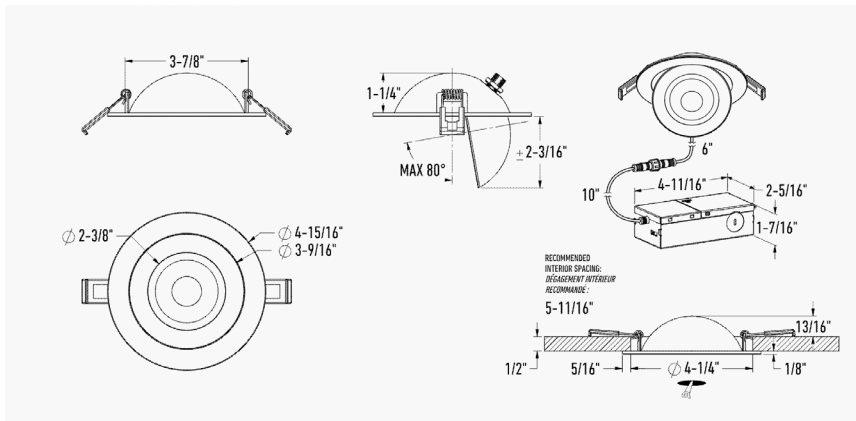
PROJECT

DATE

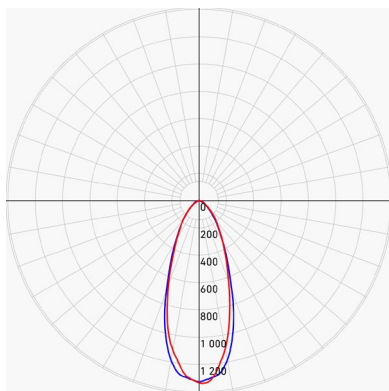
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	83.4 fc	2'-9"
6'	37.1 fc	4'-2"
8'	20.9 fc	5'-6"
10'	13.3 fc	6'-11"
12'	9.3 fc	8'-4"

*measured at 3000k

SPECS

Cut hole size (in)	4-1/4"
Watts (W)	9
Delivered lumens*	940
Voltage (v)	124
FT rating	FT6
CRI	92
TM-30	Rf : 91 Rg : 100
Binning	3 SDCM
Beam angle (deg)	40
UGR	26
LED model	SMD2835
Dimming	Triac / ELV
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k

CONSTRUCTION

Lens material	Polycarbonate
Optic type	Optical lens

ELECTRICAL DETAILS

Location	Wet
Environment	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP65
Input voltage (V)	120
Input current (mA)	80
Output voltage (V)	32-48
Output current (mA)	213
Power factor (%)	99
Driver type	Constant current
THD	16.12
Lifetime @ L70	>50 000hrs

ORDERING GUIDE

Finish	-	Qty
WH - White	☐	Blank - Single
BK - Black	☐	K12 - Kit of 12
SN - Satin nickel	☐	

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	ACCESSORIES	EXTENSIONS
Recessed fixture		
Junction box	26" Rough-in template Ø4-1/4"	96" extension cord for recessed fixtures
3x push-in wire connectors		
1/2" non-Metallic Connector	13" Rough-in template Ø4-1/4"	240" extension cord for recessed fixtures
Instruction sheet	Universal rough-in template	
	15w Emergency battery	

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	3	100	28
Triac, 150 W Dimmable CFL/LED	5	100	17
Triac, 150 W Dimmable CFL/LED	6	100	17
Triac, 150 W Dimmable CFL/LED	7	100	17
Magnetic Low Voltage, 450W	10	100	51
Triac, 150 W Dimmable CFL/LED	2	100	17
300W electronic low voltage dimmer	8	100	34
ELV, 250W LED/CFL	4	100	28
Triac, 300W Dimmable CFL/LED	7	100	17
ELV, LED—up to 250 W	2	100	28
Triac, LED—up to 250 W	0	100	28
Triac, 450W Dimmable CFL/LED	7	100	51
Triac, 150 W Dimmable CFL/LED	9	100	17
Triac, 150 W Dimmable CFL/LED	9	100	17
Triac, 300 W Dimmable CFL/LED	9	100	34
Triac, 300W LED/CFL	10	100	34
Triac,450W Dimmable CFL/LED	0	100	51
ELV, 120W LED	0	100	14
Triac, 200W LED	0	100	23
Triac, 150W LED & CFL	0	100	17
Triac, 150 W, Dimmable LED (MLV)	1	100	17
Triac, 150W LED & CFL	10	100	17

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