

4" round regressed downlight

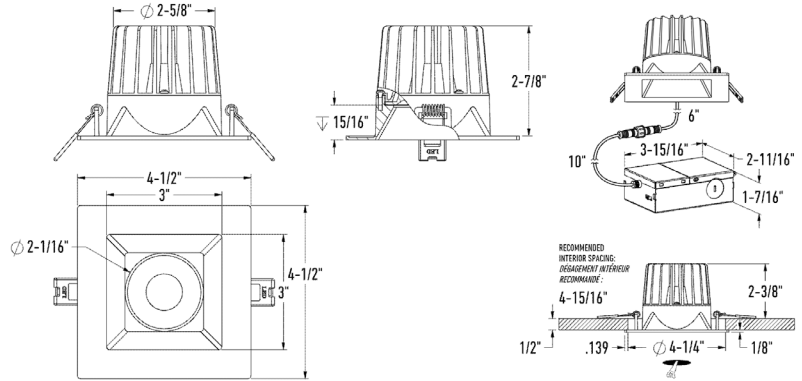
PROJECT

DATE

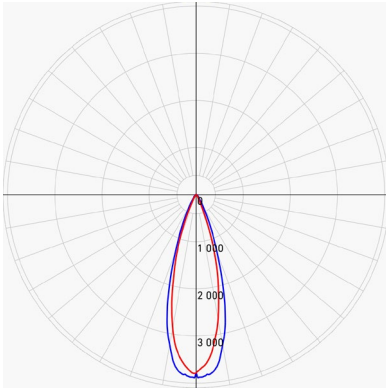
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	236.4 fc	2'
6'	105.1 fc	3'-1"
8'	59.1 fc	4'-1"
10'	37.8 fc	5'-1"
12'	26.3 fc	6'-1"

*measured at 3000k

SPECS

Cut hole size (in)	4-1/4"	
Watts (W)	14	
Delivered lumens*	1180	
Voltage (v)	120	
FT rating	FT6	
CRI	93	
TM-30	Rf : 92	Rg : 100
Binning	3 SDCM	
Beam angle (deg)	30	
UGR	18	
LED model	COB	
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)	140	
Output voltage (V)	32-48	
Output current (mA)	320	
Power factor (%)	98	
Driver type	Constant current	
THD	12.94	
Lifetime @ L70	>50 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

Finish	
WH - White	☐
BK - Black	☒
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	13" Rough-in template Ø4-1/4"	96" extension cord for recessed fixtures
3x push-in wire connectors		
1/2" non-Metallic Connector	26" 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	5	100	17
Triac, 150 W Dimmable CFL/LED	6	100	10
Triac, 150 W Dimmable CFL/LED	6	100	10
Triac, 150 W Dimmable CFL/LED	0	100	10
300W electronic low voltage dimmer	9	99	21
ELV, 250W LED/CFL	0	100	17
Triac, 300W Dimmable CFL/LED	8	100	10
ELV, LED—up to 250 W	5	100	17
Triac, LED—up to 250 W	0	100	17
Triac, 450W Dimmable CFL/LED	9	100	31
Triac, 150 W Dimmable CFL/LED	8	100	10
Triac, 150 W Dimmable CFL/LED	8	100	10
Triac, 300 W Dimmable CFL/LED	7	100	21
Triac,450W Dimmable CFL/LED	0	100	31
ELV, 120W LED	0	100	8
Triac, 200W LED	0	100	14
Triac, 150 W, Dimmable LED (MLV)	5	100	10

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