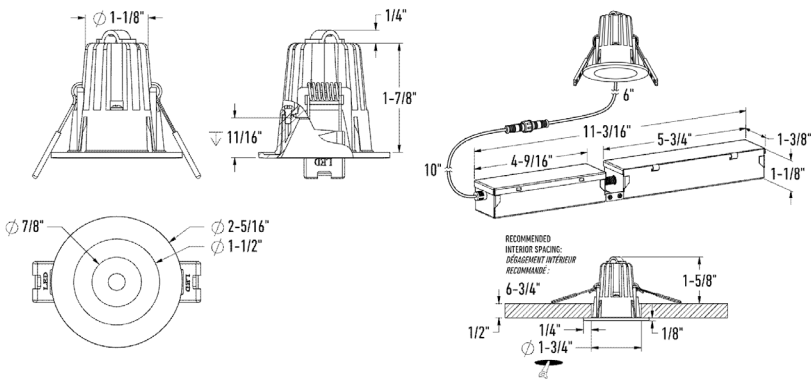
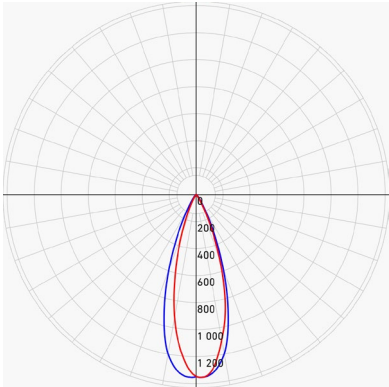


1" round regressed downlight

PROJECT	
DATE	
TYPE	
QTY	
NOTES	



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	84.2 fc	2'-6"
6'	37.4 fc	3'-9"
8'	21.0 fc	5'
10'	13.5 fc	6'-3"
12'	9.4 fc	7'-7"

*measured at 3000k

SPECS

Cut hole size (in)	1-3/4"
Watts (W)	6
Delivered lumens*	450
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 91 Rg : 99
Binning	3 SDCM
Beam angle (deg)	32
UGR	10
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)	60
Output voltage (V)	32-48
Output current (mA)	141
Power factor (%)	97
Driver type	Constant current
THD	0.20
Lifetime @ L70	>50 000hrs

Finish type	Matte
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	ACCESSORIES	EXTENSIONS
Recessed fixture		
Junction box	26" Rough-in template Ø1-3/4", Ø3-3/8"	96" extension cord for recessed fixtures
3x push-in wire connectors		
1/2" non-Metallic Connector	8w emergency battery	240" extension cord for recessed fixtures
Instruction sheet		

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	2	100	42
	Triac, 150 W Dimmable CFL/LED	10	100	25
	Triac, 150 W Dimmable CFL/LED	8	100	25
	MLV, 450W	7	100	75
	Triac, 150 W Dimmable CFL/LED	6	100	25
	ELV, 300W	7	100	50
	ELV, 250W LED/CFL	0	100	42
	Triac, 300W Dimmable CFL/LED	3	100	25
	ELV, LED—up to 250 W	0	100	42
	Triac, LED—up to 250 W	0	100	42
†	Triac, 150W Dimmable CFL/LED	10	100	25
	Triac, 450W Dimmable CFL/LED	6	100	75
	Triac, 150 W Dimmable CFL/LED	9	100	25
	Triac, 150 W Dimmable CFL/LED	7	100	25
	Triac, 300 W Dimmable CFL/LED	8	100	50
	Triac, 300W LED/CFL	9	100	50
	Triac, 450W Dimmable CFL/LED	7	100	75
	Triac,450W Dimmable CFL/LED	0	100	75
	Triac, 250W LED	11	100	42
	ELV, 120W LED	0	100	20
	Triac, 200W LED	0	100	33
	Triac, 150W LED & CFL	0	100	25
	Triac, 150 W, Dimmable LED (MLV)	5	100	25
	Triac, 150W LED & CFL	9	100	25

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