RECESSED LUMINAIRE

HOUSING:

Die-formed, steel sheet Metal housing provides excellent heat transfer to extend component life
PC diffuser(Frosted/Ribbed/Prism) provides even illumination with comfortable appeal.Flame resistance and long lifetime

FINISH:

Highly reflective, matte powder coat RAL9016 white for high efficiency.
Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior.
Antimicrobial finish or custom finishes are also available.

ELECTRICAL:

220-240V,PF>0.9,Isolated(SELV),Optional: Tridonic, Philips, Eaglerise,Lifud etc.Other driver also available
2835 SMD led chip,SDCM<4,TM-21 predicted L70 lumen maintenance more than 60,000 hours.Optional: Bridgelux,Osram, Epistar,San'an etc.
Aluminum PCB:0.8-1.0mm thickness,1.0-1.5 heat conduction
Fixtures are factory pre-wired and tested for all circuits

OPTIONS:

1. Motion & daylight sensor installed;
2. Emergency backup battery pack installed: 90 or 180min, 3-30W continuous power, Class 1 rated output, Emergency lumen typical output: 900lm



1X4FT TROFFER

Features

IP20

5 YEAR WARRANTY

1.Frosted ribbed PC diffuser provides even illumination with comfortable appeal.Flame resistance

2.Familiar installation design.T-bar grid clips are integral to body and provided for different T-grid heights

3.Light module IP50,Dust-proof & insect-proof

4.Durable steel housing with powder spraying RAL9016 white.Antimicrobial finish available



Ordering guide

Example: 298X1195-40W52L840-DALI-

Code	Width (mm)	Length (mm)	Power (W)	Lm/W	Lumens(lm)		CRI		Color temp.		Driver		Options
R50-30120-40	298	1195	40W	130	52L	5200	8	80CRI	30	3000K	DIM	0-10V Dimming	Antimicrobial finish
R50-30122-40	298	1220	40W	130	52L	5200	9	90CRI	35	3500K	DALI	DALI-2	
R51-30121-40	298	1213	40W	130	52L	5200	FS	Full Spectrum	40	4000K	ZI	Zigbee	Motion Sensor
									50	5000K	BL	Bluetooth	Emergency Backup
									57	5700K	TR	Triac	
									65	6500K	WA	Watt Adjustable	Push dim
									CCT	Adjustable			Touch dim
									R/ G/B	RGB			Remote control

Packages:	Code	Pcs	Width(cm)	Length(cm)	Height(cm)	Weight(KG)	Volume(CBM)	NOTES
	R50-30120-	2	13.5	124	35	7	0.0586	
	R50-30122-	2	13.5	126	35	7	0.0595	
	R51-30121-	2	13.5	125	35	7	0.0591	

Foototes: Accessories (order separately) 1. Drywall flange kit



