

# FET14 (1x4) 25W Series



## PRODUCT DESCRIPTION

- System Input Power: 25W
- Efficacy: 110 lm/W
- Lifetime Rating: 50,000Hrs
- Input Frequency(Hz): 50/60Hz

## Control:

FET14 series can be controlled with standard 0-10V LED dimmers. Tested 0-10V LED Dimmers include:

- Lutron – DIVA
- WattStopper - DLM

## PRODUCT SPECIFICATION

PERFORMANCE	FET14-025DM40-SUS
Light Output (lm)	2750
Power (W)	25
Efficacy (lm/W)	110
CCT (K)	4000
CRI (Ra)	> 80
Power Factor	> 0.9
Input Voltage	100 – 277

PHYSICAL INFO	
Dimension (in)	11.7"(W) x 47.7"(L) x 1.74"(H)
Weight (Lb.)	10.6 Lb.

## CERTIFICATIONS & QUALIFICATIONS

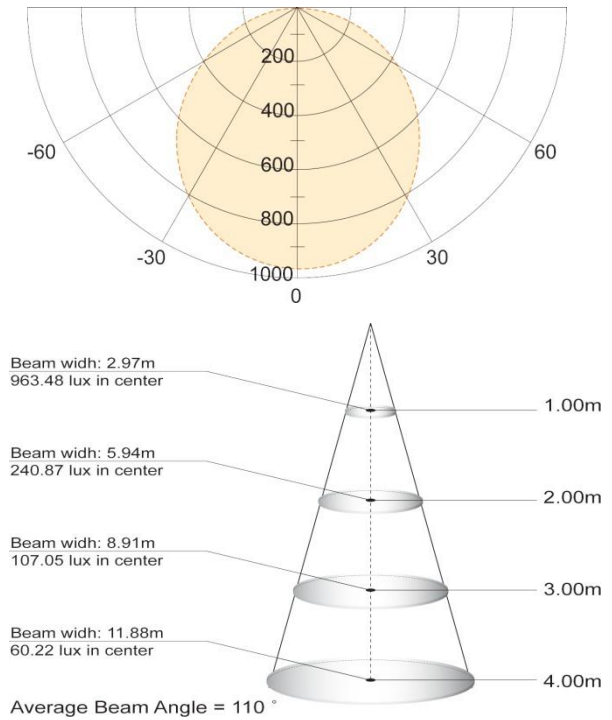


Standard 5-Year Warranty

## ORDERING INFORMATION

FET	14	-025	ZT	40	R4	
Model	Light Panel Size		Wattage	Control Option	CCT	Mounting
FET Edge Lit	14	1' x 4'	- 025 25 Watt	DM/ZT 0-10V Dimming	30 3000K 40 4000K 50 5000K	R Recessed  (Surface Mounted Frames Available)

## LIGHT DISTRIBUTION & DISTANCE LUMINARY



## ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0-30	861.6	31.3	31.3
30-60	1399.1	50.8	50.8
60-90	493.6	17.9	17.9
0-90	2754.3	100	100

## COEFFICIENTS OF UTILIZATIONAL(%)

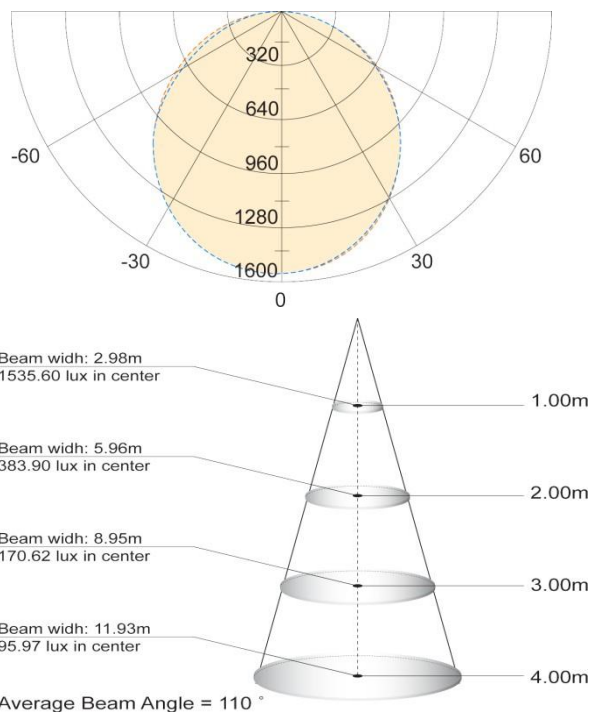
RC	90				70				50				0
	60	50	30	10	60	50	30	10	50	30	10	0	
RW	1.08	1.08	1.08	1.08	1.05	1.05	1.05	1.05	1.03	1.03	1.03	0.98	
RCR (0)	1.08	1.08	1.08	1.08	1.05	1.05	1.05	1.05	1.03	1.03	1.03	0.98	
1	0.98	0.96	0.92	0.89	0.95	0.93	0.90	0.87	0.91	0.89	0.86	0.82	
2	0.88	0.85	0.79	0.73	0.85	0.82	0.77	0.72	0.80	0.76	0.72	0.68	
3	0.79	0.75	0.68	0.62	0.77	0.73	0.66	0.61	0.71	0.65	0.60	0.57	
4	0.72	0.67	0.59	0.52	0.69	0.65	0.58	0.52	0.63	0.57	0.51	0.49	
5	0.65	0.60	0.52	0.45	0.63	0.58	0.51	0.45	0.57	0.50	0.45	0.42	
6	0.60	0.54	0.46	0.40	0.58	0.53	0.45	0.39	0.51	0.44	0.39	0.37	
7	0.55	0.49	0.41	0.35	0.53	0.48	0.40	0.35	0.47	0.40	0.35	0.32	
8	0.51	0.45	0.37	0.31	0.49	0.44	0.36	0.31	0.43	0.36	0.31	0.29	
9	0.47	0.41	0.33	0.28	0.45	0.40	0.33	0.28	0.39	0.33	0.28	0.26	
10	0.44	0.38	0.30	0.25	0.42	0.37	0.30	0.25	0.36	0.30	0.25	0.23	

CR = Room Cavity Ratio  
RC = Effective Ceiling Cavity Reflectance  
RW = Wall Reflectance

# FET14 (1x4) 40W Series



## LIGHT DISTRIBUTION & DISTANCE LUMINARY



### PRODUCT DESCRIPTION

- System Input Power: 40W
- Efficacy: 110 lm/W
- Lifetime Rating: 50,000Hrs
- Input Frequency(Hz): 50/60Hz

### Control:

FET14 series can be controlled with standard 0-10V LED dimmers. Tested 0-10V LED Dimmers include:

- Lutron – DIVA
- WattStopper - DLM

### PRODUCT SPECIFICATION

PERFORMANCE	FET14-040DM40-SUS
Light Output (lm)	4400
Power (W)	40
Efficacy (lm/W)	110
CCT (K)	4000
CRI (Ra)	> 80
Power Factor	> 0.9
Input Voltage	100 – 277

PHYSICAL INFO	
Dimension (in.)	11.7" x 47.6" x 1.8" (H)
Weight (Lb)	10.6 Lbs.

### ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0-30	1376.4	31.2	31.2
30-60	2243.4	50.9	50.9
60-90	787.7	17.9	17.9
0-90	4407.5	100	100

### COEFFICIENTS OF UTILIZATIONAL(%)

RC	90				70				50			0
	60	50	30	10	60	50	30	10	50	30	10	0
RW	1.07	1.07	1.07	1.07	1.05	1.05	1.05	1.05	1.03	1.03	1.03	0.97
RCR (0)	1.07	1.07	1.07	1.07	1.05	1.05	1.05	1.05	1.03	1.03	1.03	0.97
1	0.97	0.95	0.92	0.88	0.95	0.93	0.90	0.87	0.91	0.88	0.85	0.81
2	0.88	0.84	0.78	0.73	0.85	0.82	0.77	0.72	0.80	0.75	0.71	0.68
3	0.79	0.75	0.67	0.61	0.76	0.72	0.66	0.61	0.70	0.65	0.60	0.57
4	0.72	0.66	0.58	0.52	0.69	0.65	0.57	0.52	0.63	0.56	0.51	0.48
5	0.65	0.60	0.51	0.45	0.63	0.58	0.50	0.45	0.56	0.50	0.44	0.42
6	0.59	0.54	0.45	0.39	0.57	0.52	0.45	0.39	0.51	0.44	0.39	0.36
7	0.55	0.49	0.41	0.35	0.53	0.48	0.40	0.35	0.46	0.39	0.34	0.32
8	0.50	0.45	0.37	0.31	0.49	0.44	0.36	0.31	0.42	0.36	0.31	0.29
9	0.47	0.41	0.33	0.28	0.45	0.40	0.33	0.28	0.39	0.32	0.28	0.26
10	0.43	0.38	0.30	0.25	0.42	0.37	0.30	0.25	0.36	0.30	0.25	0.23

CR = Room Cavity Ratio  
RC = Effective Ceiling Cavity Reflectance  
RW = Wall Reflectance

### CERTIFICATIONS & QUALIFICATIONS



Standard 5-Year Warranty

### ORDERING INFORMATION

FET	14	-040	ZT	40	R4
Model	Light Panel Size	Wattage	Control Option	CCT	Mounting
FET Edge Lit	14 1' x 4'	- 040 40 Watt	DM/ZT 0-10V Dimming	30 3000K 40 4000K 50 5000K	R Recessed  (Surface Mounted Frames Available)