

FIT EOS SURFACE

Rigid Fixture · Static White

Features

- Rigid fixture, plug & play
- Factory assembly
- Low voltage DC24V
- 400 lumen output
- IP65 rated, ideal for indoor uses
- 5 years warranty

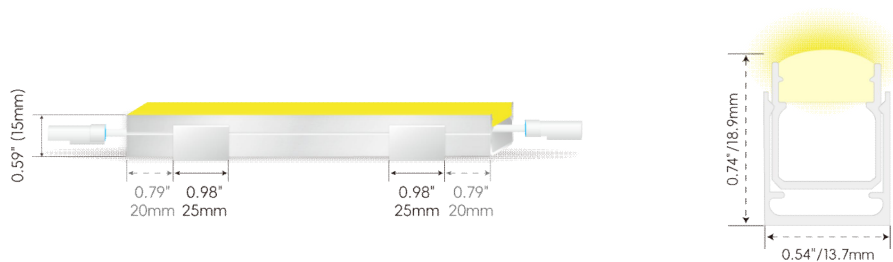


Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
FTEOSS	W5 Wet (IP65)	24 DC24V	22 2200K 27 2700K 30 3000K 35 3500K 40 4000K 57 5700K	293 2.93W/ft ~400 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IUC Clear injected (IP65) B Bottom MC Male connector with 0.98' cable C Closed FC Female connector with 0.98' cable NA Only for Closed Feed Entry	B Bottom MC Male connector with 0.98' cable C Closed FC Female connector with 0.98' cable NA Only for Closed Feed Entry	B Bottom MC Male connector with 0.98' cable C Closed FC Female connector with 0.98' cable NA Only for Closed Feed Entry	Max. 16.4' ~2.93W Increment 1.09'

1. Injected and clear injected end cap are factory-made only.

2. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap)

Temp./Color	2.93W/ft
2200K	379
2700K	391
3000K	403
3500K	409
4000K	418
5700K	397
Max. Run Length (ft)	16.4
Storage Temperature	-13~140°F
Ambient Temperature	-13~131°F

Technical Details

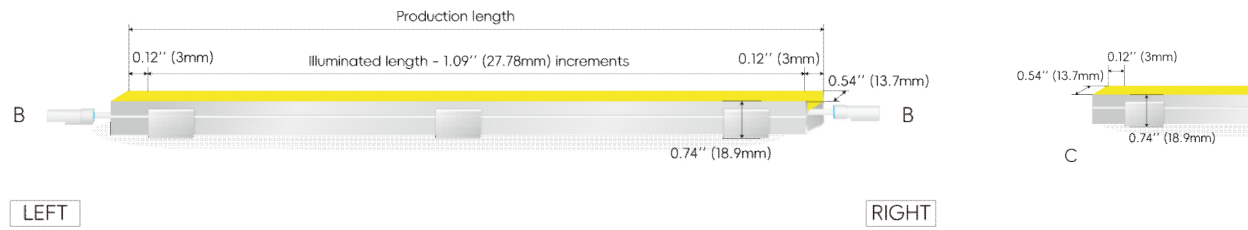
Efficacy	142.7lm/W
CRI	Ra≥80
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Cutting Interval	1.09 in. (27.28mm)

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Feed Entry / End Cap Options

IJC: Clear injected end cap – IP65, factory-made only



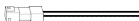
Connector Wire Options



DW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG (wire length customizable)



MC: Male connector, **Dry & Damp**
Standard 0.66' (20cm), 22 AWG



FC: Female connector, **Dry & Damp**
Standard 0.66' (20cm), 22 AWG

Mounting Options



FTEOSS-CL	
Name	Mounting clip
Material	Aluminum
Dimension (W x H)	0.54" x 0.57" (13.7 x 14.5mm)
Standard Length	0.98" (25mm)



FTEOSS-AC	
Name	Adjustable mounting clip
Material	Aluminum
Dimension (W x H)	0.59" x 0.81" (15 x 20.68mm)
Standard Length	1" (25.5mm)

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Drivers

Non-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.86" *3.07" *1.85"

Phase cut/Triac-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00" *2.40" *0.94"
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00" *3.07" *1.85"
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.85"

4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)

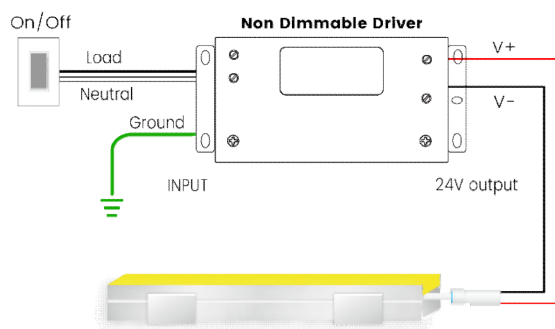
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	13.38" *11.02" *7.28"
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08" *3.07" *1.85"
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87" *3.07" *1.89"

Wiring Diagram

Non-dimmable



Triac Dimmable

