



CLEAR
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Flicker-free



Smooth



0%~100%

Smart Dimming Solution
Mood Lighting
At Your Fingertips



Rooftop Bar



Villa



Dining Room

What the smart dimming can bring for you?

The smart dimming product always provide the suitable color tone and brightness adapting to the moment without flickering. It makes you feel like being bathed in the dusk to follow the rhythm of relaxation, which blends well with various places such as the lobby, open-air dining room, bar, recreation area, reception, club, etc. where people require the superior dimming performance, even in outdoor.



Lounge

Lighting Solutions



DTW Dim to warm

Touch and get the pure warm tone

You'll get a warmer tone immediately as you dim it, along with the synchronous change in color temperature and brightness. To get the instant ambiance all you need to do is dim and stop at where the light perceived is visually the most comfortable, there's no redundant choice except warm white range and no hassle on control when dimming. Nothing can be simple like this.

D2 Precise Dynamic White

Rectify and set the tone at specific levels

Precise dynamic white allows you to dim from daylight to warm light, assisting in switching the mode between work and leisure rapidly in the same place, which is a modern way to mimic the natural light and accommodate your circadian rhythm. It features independent adjustment on color and brightness, measured at preset values. So the nostalgic warm tone can be recorded precisely and is repeatable when you need back to some special moment to revive the precious memory like a family union.



FD Fine Dimming

Compose the particular tone beyond the white color

It enables you a smooth and flicker-free dimming performance even at the low light level down to 1%. The whole diming process from on to off is continuous without any interruption and jitters. For the luxury hotel that attaches great importance to details, these suit the needs of lighting design and benefit the health of people there. With it, the adjustment about the warm tone won't narrow in the white color, and you have more flexibility on the color control merely with a small dimmer.



Product Portfolio ▸ Light

DTW Dim to warm

Article No.	SFR-F15DTW-HB	SFR-F21DTW-HB	SFR-F22DTW-VB	SFR-F22DTW-HB
Light Color	1800~3000K	1800~3000K	1800~3000K	1800~3000K
Voltage & Circuit Type	24CV	24CV	24CV	24CV
Power/m	12W	12W	12W	12W
Lumen/m@3000K	340	440	500	600
Min. Cutting Length (mm)	83.3	83.3	83.3	83.3
Max. Running Length (m) - Swivel Connector	10	15	15	15
Max. Running Length (m) - Sleeve Connector	20	25	25	25
Max. Running Length (m) - Snap Connector	20	25	25	25
Max. Running Length (m) - Socket Connector	20	25	25	25
Max. Running Length (m) - Injection-moulded Connector	20	25	25	25






D2 Precise Dynamic White

Article No.	SFR-F10D2-HB	SFR-F15D2-HB	SFR-F16D2-VB	SFR-F21D2-HB	SFR-F22D2-VB	SFR-F22D2-HB	SFR-F23D2-VB	SFR-F23D2-HB
Light Color	1800~6500K	1800~6500K	1900K~8100K	1800K~6600K	1800K~6700K	1900K~7300K	1900K~7100K	1900K~6400K
Voltage & Circuit Type	24CV	24CV	24CV	24CV	24CV	24CV	24CV	24CV
Power/m	6W	6W	6W	6W	6W	6W	6W	6W
Lumen/m (lowest CCT)	120	120	280	150	190	160	190	190
Lumen/m (highest CCT)	140	140	350	180	230	200	240	240
Min. Cutting Length (mm)	83.3	83.3	83.3	83.3	62.5	62.5	50	50
Max. Running Length (m) Swivel Connector	10	15	15	15	15	15	10	10
Max. Running Length (m) Sleeve Connector	20	25	25	25	/	/	/	/
Max. Running Length (m) Snap Connector	20	25	25	25	25	25	/	/
Max. Running Length (m) Socket Connector	20	25	25	25	25	25	12	12
Max. Running Length (m) Injection-moulded Connector	20	25	25	25	25	25	12	12









FD Fine Dimming

Share the same products as the regular A/B/D/E series




Connector

Connector Type	Swivel Connector	Sleeve Connector	Socket Connector	Snap Connector	Silicone Injection-moulded Connector
					
IP Rating	IP20	IP40	IP67	IP67	IP68
Top Feed	√	√	√	√	√
Side Feed				√	√
Bottom Feed				√	√
End Cap	√	√	√	√	√

Mounting profile

Name	Aluminum Profile	Flange Aluminum Profile	Serrated Aluminum Profile	Flange Serrated Aluminum Profile	Bendable Serated Aluminum Profile	Surface-mounted Raceway Aluminum Profile	Suspended Raceway Aluminum Profile	Stainless Steel Profile
								
Item Code	A/PL	FA/PL	SA/PL	FSA/PL	BSA/PL	SMR/PL	SR/PL	SS/PL
Length(mm)	35, 500, 1000, 2000	35, 500, 1000, 2000	20, 500, 1000, 2000	20, 500, 1000, 2000	500, 1000	500, 1000, 2000	500, 1000, 2000	35

Controller

Name	DTW Dim to warm	D2 Precise Dynamic White	FD Fine Dimming
			
Applicable to	DTW Series	D2 Series	A/B/D/E Series
Output Signal	PWM	PWM	PWM
Compatible with	0~10V/1-10V/Dali/Triac/PWM	PWM (CLEAR Controller)	PWM (CLEAR Controller)
Signal Frequency	2.4Ghz	433Mhz	433Mhz
Remote Control Distance	30m	20m	30m
Max. Working Current (receiver)	1A	1A	4A
Max. Load Power (receiver)	200W	240W	100W
Input Voltage	AC 100~240V	AC 100~240V	DC24V (receiver)