Product	Flameproof, Increased Safety Type (내압안전증) Dustproof Type (분진) LED Lighting Fixture (30~60W 직결형)
Model	Flameproof, Increased Safety Type / 내압안전증 WFLL-D-** Dustproof Type / 분진 WDLL-TD-**



Protection Tech. & Hazard Area Classification

Ex de IIC T6 IP66 for Zone 1/2

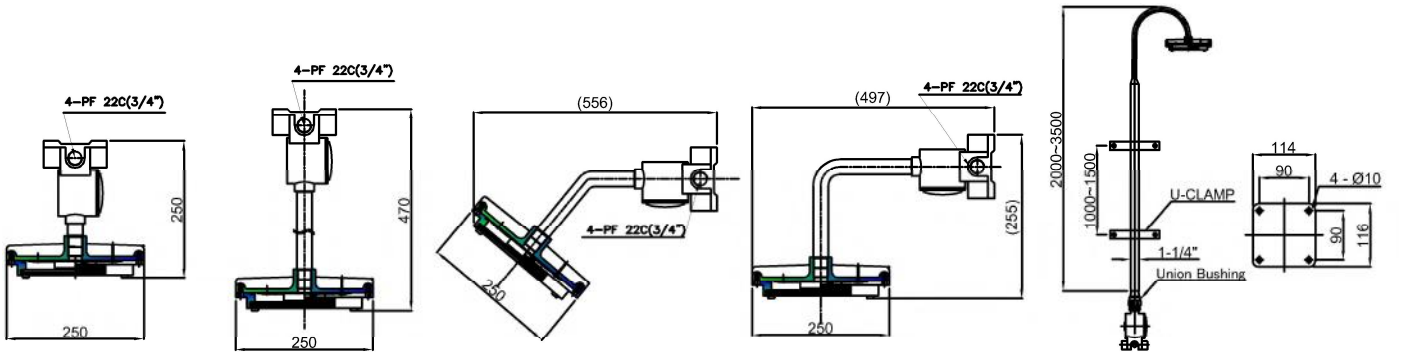
Ex tD A21 IP66 T85℃ for Zone 21/22

Ordering Information

W*LL-** · ** **

Power 소비전력	30W	40W	50W	60W	
	30	40	50	60	
Mount Type 설치타입	Ceiling	Pendant	Bracket 40	Bracket 90	Pole
	11	21	31	41	51
Principle 방폭구분	Woochang LED Lighting Fixture				
	Flameproof/Increased safety (de / Gas - IIC)			Dustproof (tD / Dust - A21)	
	WFLL-D			WDLL-TD	

Drawing



<Ceiling Type> <Pendant Type> <40° Bracket Type> <90° Bracket Type> <Pole Type> < Mounting Hole >

Material (Standard)		Technical Data	
Mount Box	Die-Cast Aluminium Alloy	Rated Voltage	AC 220V (100V~240V)
SMPS Housing	None	Rated Frequency	50/60 Hz
Bracket	Steel	Rated Wattage	30/40/50/60W
Main Body	Cast Aluminium Alloy	Power Factor	0.95
Cover	Cast Aluminium Alloy	Entry Size (Hub)	PF/NPT 3/4" (22C)
Glass	Tempered Glass	Ambient Temp.	-20℃ ~ +40℃
Cover Ring	Cast Aluminium Alloy	Life Time	> 50,000 hr
Pipe	Steel	Weight	
Painting Color	Munsell No. 7.5BG 6/1.5	Mount Type / Weight(kg) / Mount Type / Weight(kg)	
		Ceiling 5 / Bracket 90 5.4	
		Pendant 5.3 / Bracket 40 5.4	
		Pole 2~3.5m 13.3	

LED Specification

Power (W)	Luminous Flex (lm)	Luminar Efficacy (lm/W)	Color Rendering (CRI)	Color Temp. (K)
30	3,300	110	>80	5,000~6,500 (Typ. 5,700)
40	4,400	110		
50	5,250	105		
60	6,300	105		

Light Distribution Curve

