Product	Flameproof Type (내압) Dustproof Type (분진) LED Lighting Fixture (130~150W)
Model	WFLL-D-150D (Flameproof Type / 내압) WDLL-TD-150D (Dustproof Type / 분진)



Protection Tech. & Hazard Area Classification

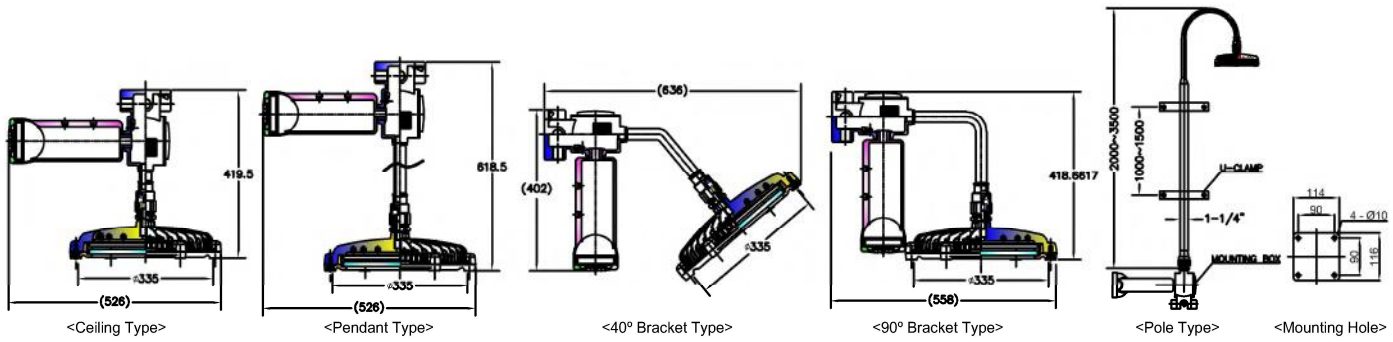
Ex d IIC T5 IP65 for Zone 1/2
Ex tD A21 IP65 T100℃ for Zone 21/22

Ordering Information

W*LL-** - ** **

Power 소비전력	130W		140W		150W
	130		140		150
Mount Type 설치타입	Ceiling	Pendant	Bracket 40	Bracket 90	Pole 2.5m
	11	21	31	41	51
Principle 방폭구분	Woochang LED Lighting Fixture				
	Flameproof (d / 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)	
Mount Box	Die-Cast Aluminium Alloy
SMPS Housing	Die-Cast Aluminium Alloy
Bracket	Steel
Main Body	Cast Aluminium Alloy
Cover	Cast Aluminium Alloy
Glass	Tempered Glass
Cover Ring	Cast Aluminium Alloy
Pipe	Steel
Painting Color	Munsell No. 7.5BG 6/1.5

Technical Data	
Rated Voltage	AC 90~264V
Rated Frequency	50/60 Hz
Rated Wattage	130/140/150W
Power Factor	0.95
Entry Size (Hub)	PF/NPT 3/4“ (22C)
Ambient Temp.	-20℃ ~ +40℃
Life Time	> 50,000 hr

Weight

Mount Type	Weight(kg)	Mount Type	Weight(kg)
Ceiling	12.6	Bracket 90	13
Pendant	12.9	Bracket 40	13
Pole 2.5m	20.9		

LED Specification

Power (W)	Luminous Flex (lm)	Luminar Efficacy (lm/W)	Color Rendering (CRI)	Color Temp. (K)
130	16,380	126	>82	5,000~6,500 (Typ. 5,700)
140	17,640	126		
150	18,940	126		

Light Distribution Curve

