Product	Flameproof, Increased Safety Type (내압안전증) LED Lighting Fixture (30~60W 일반 / 확산형)
Model	WFLL-S-Series



Protection Tech. & Hazard Area Classification

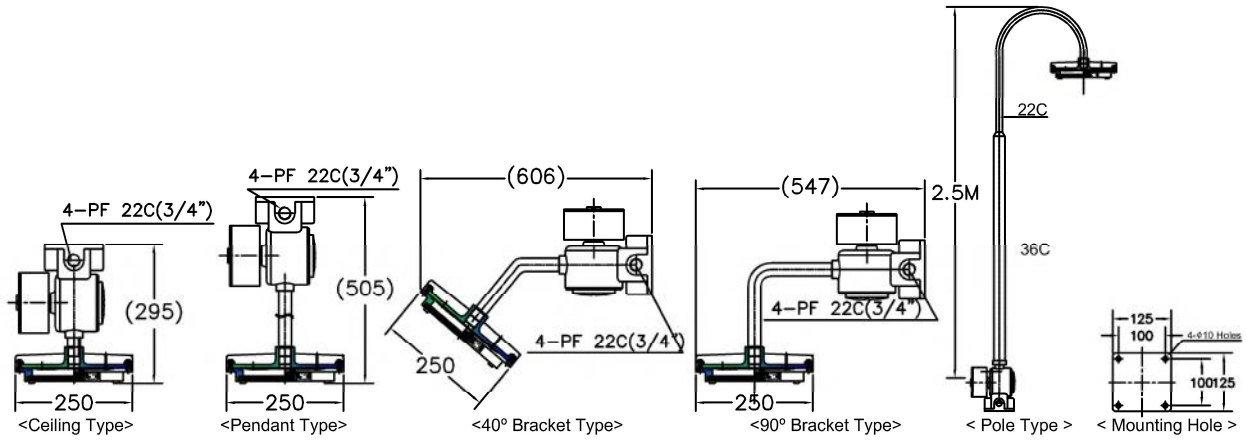
Ex de IIC T5/T4 IP66 for Zone 1/2

Ordering Information

WFLL-S - ** ** *

Option	일반형 G			확산형 W	
Power 소비전력	30W 30	40W 40	50W 50	60W 60	
Mount Type 설치타입	Ceiling 11	Pendant 21	Bracket 40 31	Bracket 90 41	Pole 2.5m 51
Principle 방폭구분	Woochang LED Lighting Fixture Flameproof/Increased safety (de / Gas - IIC) WFLL-S				

Drawing



Material (Standard)

Mount Box	Die-Cast Aluminium Alloy
SMPS Housing	Cast Aluminium Alloy
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 220V
Rated Frequency	50/60 Hz
Rated Wattage	30/40/50/60W
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	6.7	Bracket 90	7.1
Pendant	7	Bracket 40	7.1
Pole 2~3.5m	15		

LED Specification

Power (W)	Luminous Flex (lm)	Luminar Efficacy (lm/W)	Color Rendering (CRI)	Color Temp. (K)
30	4,740	158	>80	5,000~6,500 (Typ. 5,700)
40	6,320	158		
50	7,900	158		
60	9,500	158		

Light Distribution Curve

