Product	Flameproof, Increased Safety Type (내압안전증) Dustproof Type (분진) LED Lighting Fixture (80W~120W AIO / 일체형)
Model	WFLL-120A-P (Pole Type)



Protection Tech. & Hazard Area Classification

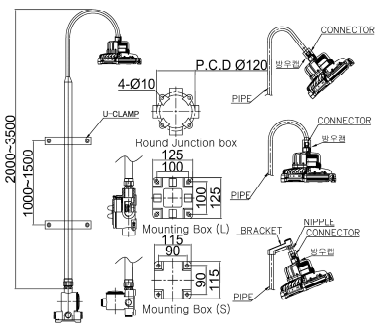
Ex db eb IIC T5 Gb IP66 for Zone 1/2
Ex tb IIIC T100℃ Db IP66 for Zone 21/22

Ordering Information

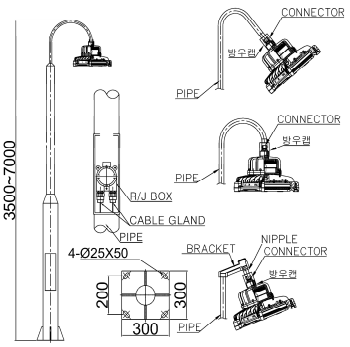
WFLL -*** A-* -*

LED Type LED 형태	Flat Type F			Diffuse Type D	
(AIO) Mount Type (일체형) 설치타입	Stanchion Type ST		Pole Type PO		Street Pole Type SP
Power 소비전력	80W 80	90W 90	100W 100	110W 110	120W 120
Principle 방폭구분	Woochang Explosion-proof LED Lighting Fixture				
	Flameproof/Increased safety (db eb / Gas - IIC)			Dustproof (tb / Dust - IIIC)	
	WFLL				

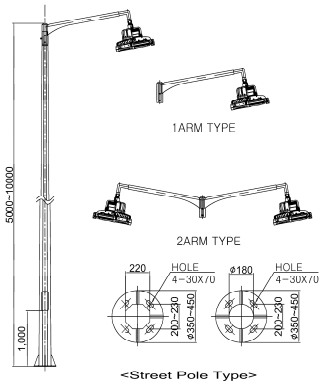
Drawing



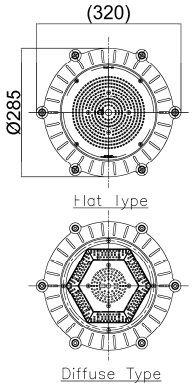
<Stanchion Type>



<Pole Type>



<Street Pole Type>



Material (Standard)		Technical Data	
Mount Box	Die Casting Aluminium	Rated Voltage	Max. AC 220V
SMPS Housing	Casting Aluminium	Rated Frequency	50/60 Hz
Bracket / Pipe	Steel	Rated Wattage	80/90/100/110/120W
Main Body	Die Casting Aluminium	Power Factor	0.95
Cover	Die Casting Aluminium	Entry Size (Hub)	PF/NPT 3/4“ (22C)
Glass	Tempered Glass	Ambient Temp.	-20℃ ~ +40℃
Ring Nut	Die Casting Aluminium	Life Time	> 50,000 hr
Painting Color	Munsell No. 7.5BG 6/1.5		

LED Specification

Power (W)	Luminous Flex (lm)	Luminar Efficacy (lm/W)	Color Rendering (CRI)	Color Temp. (K)
80	11,400	142	>82	5,000~6,500 (Typ. 5,700)
90	12,800	142		
100	14,200	142		
110	15,400	140		
120	16,800	140		

Light Distribution Curve

