Product	Flameproof, Increased Safety Type (내압안전증) Dustproof Type (분진) LED Lighting Fixture (80W~120W) (Pipe Connection Type / 전선관 연결형)
Model	WELL-120P



Protection Tech. & Hazard Area Classification

Ex db eb IIC T5 Gb IP66 for Zone 1/2

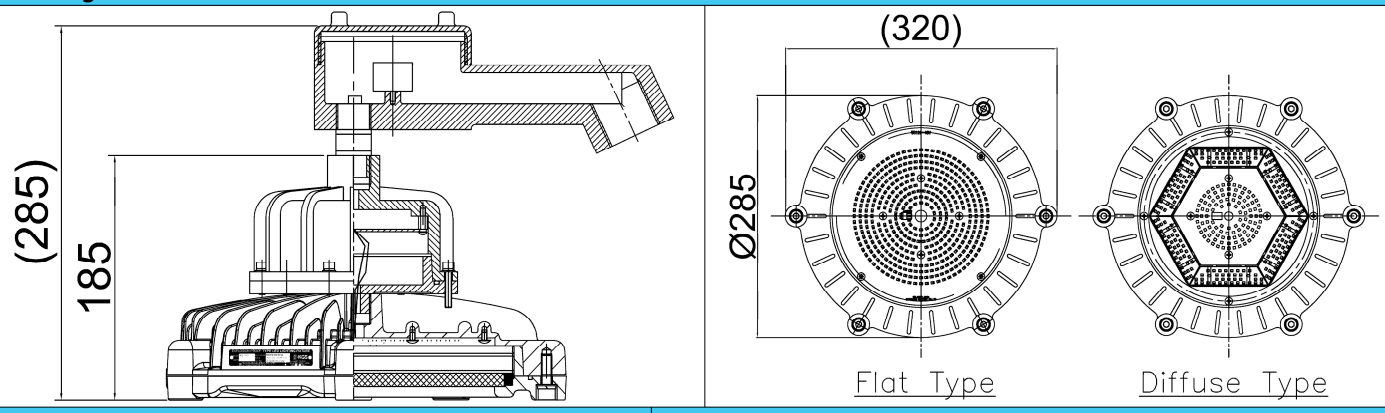
Ex tb IIIC T100℃ Db IP66 for Zone 21/22

Ordering Information

WELL ·*** P

Type 타입	Pipe Connection Type				
	P				
Power 소비전력	80W	90W	100W	110W	120W
	80	90	100	110	120
Principle 방폭구분	Woochang Explosion-proof LED Lighting Fixture				
	Flameproof/Increased safety (db eb / Gas - IIC)			Dustproof (tb / Dust - IIIC)	
	WELL				

Drawing



Material (Standard)		Technical Data	
Mount Box	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 1-1/4“ (36C)
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	Weight	8.8kg

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

