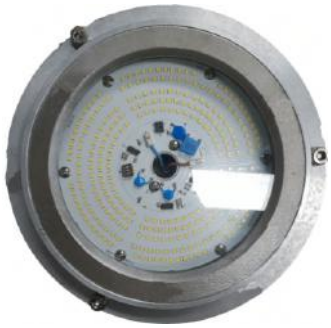
| | |
|---|---|
| Product | Increased Safety, Non-Sparking Type (비점화안전증)<br>LED Lighting Fixture (30W~60W 직결형) |
| Model | WRLL-N-** |



## Protection Tech. & Hazard Area Classification

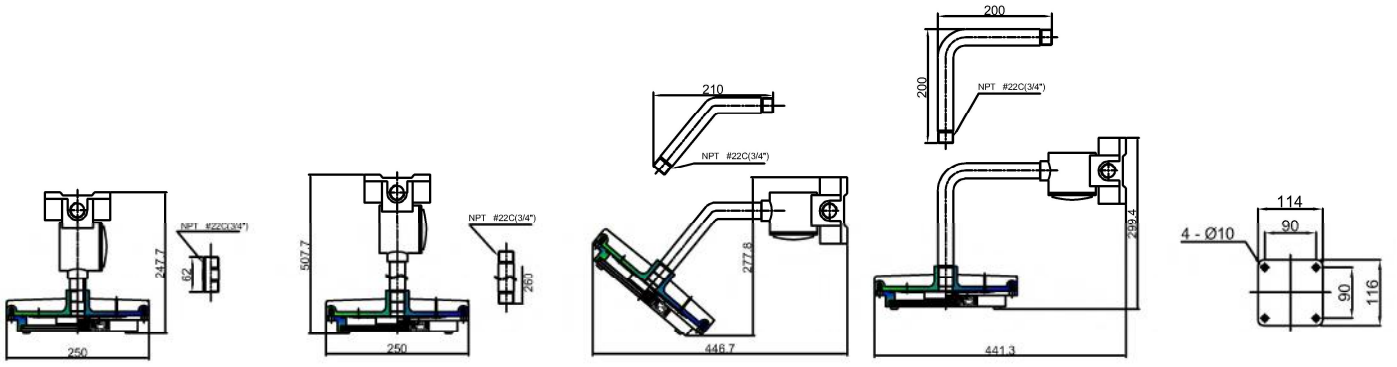
Ex e nR II T6 IP66 for Zone 2

## Ordering Information

WRLL-N - ** **

| | | | | |
|---|---|---|---|---|
| Power 소비전력 | 30W | 40W | 50W | 60W |
| | 30 | 40 | 50 | 60 |
| Mount Type 설치타입 | Ceiling | Pendant | Bracket 40 | Bracket 90 |
| | 11 | 21 | 31 | 41 |
| Principle 방폭구분 | Woochang LED Lighting Fixture | | | |
| | Increased safety/Non-Sparking (e nR / Gas - II) | | | |
| | WFLL-S | | | |

## Drawing




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

| Material (Standard) | |
|---|---|
| Mount Box | Die-Cast Aluminium Alloy |
| SMPS Housing | None |
| Bracket | Steel |
| Main Body | Cast Aluminium Alloy |
| Cover | Cast Aluminium Alloy |
| Glass | Tempered Glass |
| Cover Ring | Cast Aluminium Alloy |
| Pipe | None |
| Painting Color | Munsell No. 7.5BG 6/1.5 |

| Technical Data | |
|---|---|
| Rated Voltage | AC 220V (100V~240V) |
| 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 | 4.5 | Bracket 90 | 4.9 |
| Pendant | 4.8 | Bracket 40 | 4.9 |

## 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

