



Retail/Hospitality/Commercial/ Showrooms



Applications

- Recessed downlight in 3 series, large format
- Retail showrooms
- Office spaces
- Restaurant, hotels

Description

- Aluminium and polycarbonate
- 24 watt to 72 watt series
- Dimmable and controllable
- Multi gimble function
- Colour options available
- Narrow beam angle



product range

| | Single | Double | Triple |
|-------------------|-----------------|-----------------|-----------------|
| Code | DRS24W180*180WH | DRS48W340*180WH | DRS72W500*180WH |
| Watts | 24W | 48W | 72W |
| Cutout | Φ160mm | 320mm*160mm | 470mm*160mm |
| CRI | >90 | >90 | >90 |
| Efficiency | ≥70lm/W | ≥70lm/W | ≥70lm/W |





Quick Facts

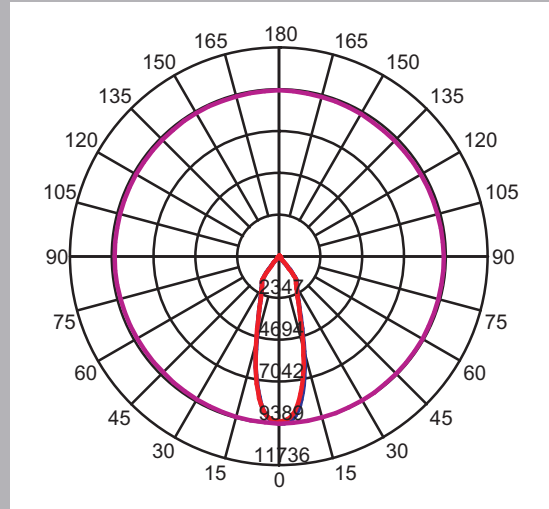
| | |
|----------------------------|----------|
| Watts | 72W |
| Power Factor | ≥0.95 |
| IP Rating | 20 |
| Dimming | Yes |
| Luminous Flux | 5040lm |
| Color Temperature | 3000K |
| Color Rendering Index(CRI) | >90 |
| Beam Angle | 24° |
| Fascia Colour | White |
| Installation | Recessed |
| Warranty | 5 Years |

Product Specifications

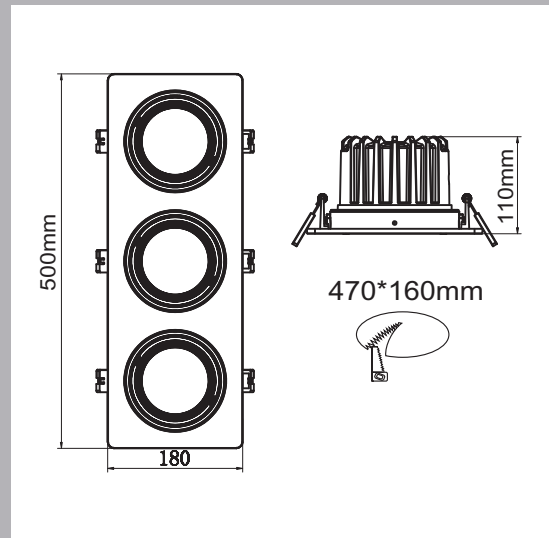
| | |
|------------------|-----------------------|
| Supply Voltage | 220-240VAC |
| Supply Frequency | 50/60Hz |
| Cable | 1.2M Flex&Plug |
| Body | Aluminium |
| Diffuser | PC |
| Driver | Remote |
| Ambient Temp | -15°C to +45°C |
| Avg. Lifetime | >50,000 hrs @ ta 25°C |

Option

| | |
|-----------|--------------------|
| • CCT | 3000K/4000K/5000K |
| • CRI | >70/>80/>90 |
| • Color | White/Black/Silver |
| • Dimming | 0~10V/Dali |



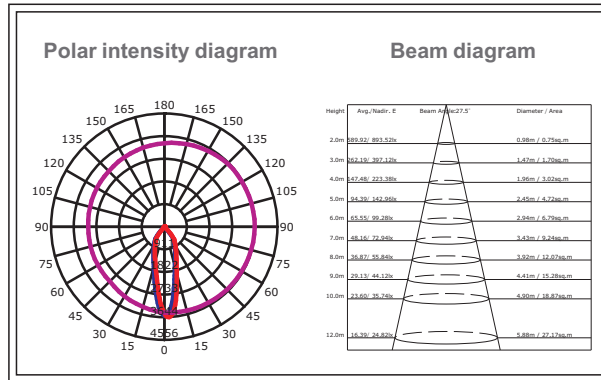
DRS72W500*180WH



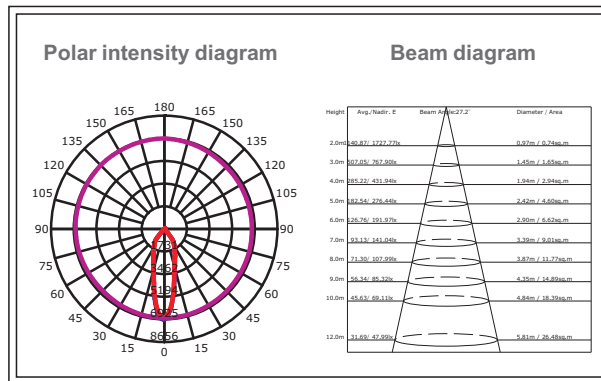


Photometric Diagram

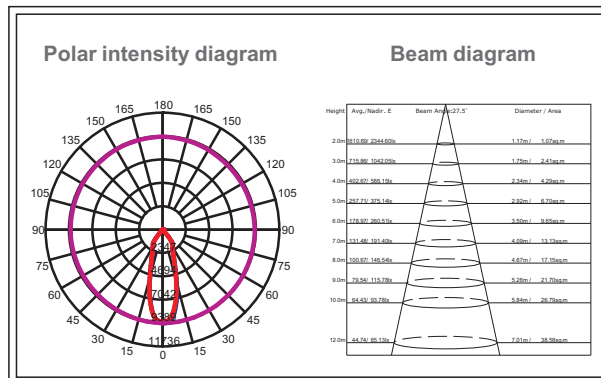
DRS24W180*180WH



DRS48W340*180WH



DRS72W500*180WH





Product Information

Technical Specifications

| Voltage | Power | Power Factor | Lumen | CCT | Beamangle | Lifespan | CRI | Dimmable |
|------------|-------|--------------|--------|-------|-----------|-------------|-----|----------|
| 100-240VAC | 24W | ≥0.95 | 1680lm | 3000K | 24° | >50,000 hrs | >90 | No |
| 100-240VAC | 48W | ≥0.95 | 3360lm | 3000K | 24° | >50,000 hrs | >90 | No |
| 100-240VAC | 72W | ≥0.95 | 5040lm | 3000K | 24° | >50,000 hrs | >90 | No |

Driver Data Sheet

| Driver Data | Dim | Non-Dim |
|--------------------------|-----|------------|
| Frequency | — — | 50/60Hz |
| Input Voltage | — — | 220-240VAC |
| Efficiency | — — | ≥89% |
| Total Load Wattage | — — | 26.9W |
| Power Factor | — — | ≥0.95 |
| Full Load Output Voltage | — — | 30-40VDC |
| Rated Output Current | — — | 600mA |
| Power Tolerance | — — | — — |
| Current Output Tolerance | — — | ±5% |
| Dimming Range | — — | No |
| Dimmer | — — | No |
| Short Circuit Protection | — — | PASS |
| THD | — — | <20% |
| Withstand Voltage | — — | 4KV |

