

LINEAR RECESSED OUTDOOR SPEC SHEET



LRO-50



YYZ LRO series is the linear recessed fixture build in constant current drive and 485 control module inside rendering it a reliable solution for interactive function between person and light. This IP67 rated fixture has carefully designed embedded parts and is easy to install. It has waterproof design and matching degassing valve make it suitable for application in areas like public square, park, stage, garden etc.

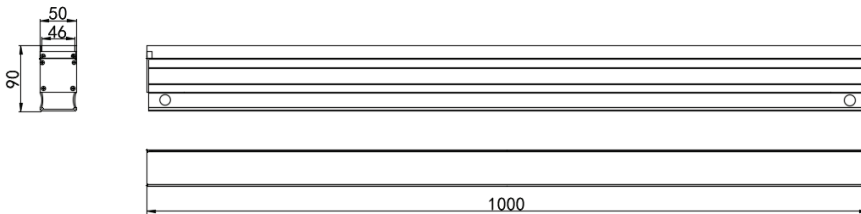


SPECIFICATION

| | Mono | RGB/RGBW |
|-------------------|--|--|
| OPERATING VOLTAGE | 24V DC | |
| POWER | 18W, 24W, 36W | |
| DOWN-LEAD SPEC | On-Off 3*1mm ² Cable Ø7.2 mm | RGB & RGBW 3*1mm ² 4*0.3mm ² |
| CONTROL | Switch, DMX512 | DMX512 |
| LED SOURCE | OSRAM | BRIGHTEX |
| LED QUANTITIES | 18pcs, 24pcs, 36pcs | |
| COLOR | 2700K,3000K,4000K,5000K,5700K, 6500K | RGB, RGBW |
| CRI | ≤80 (2700K, 3000K, 4000K) ≤70 (5000K, 5700K, 6500K) | |
| BEAM | 15°, 30°, 45°, 60°, 15°x45°, 15°x60°, 120° | |
| SDCM | ≤5 | |
| BODY | 6063 aluminium + PVC | |
| COVER | Tempered glass / Frosted glass | |
| COLOR FINISH | RAL9011 | |
| DIMENSIONS | 1000mm (L), 50 mm(W), 90mm (H) | |
| OPERATION TEMP | -40°C to +50°C | |
| STORAGE TEMP | -40°C to +80°C | |
| IP RATING | IP67 | |
| IK RATING | IK10 | |



DIMENSION



ORDERING CODE

| PRODUCT | POWER | BEAM ANGLE | COLOR | VOLTAGE | CONTROL | BODY FINISH | ACCESSORY |
|---------|---------------|------------------|--------------|-------------|----------------------|--------------|---------------|
| LRO50 | 18 - 18 Watts | 15° - 15° | CT27 - 2700K | DC - 24V DC | SW - Switch (Mono) | BK - Black | N - None |
| | 24 - 24 Watts | 30° - 30° | CT30 - 3000K | | DMX - DMX (RGB/RGBW) | XX - Custom* | H - Honeycomb |
| | 36 - 36 Watts | 45° - 45° | CT40 - 4000K | | | | |
| | | 60° - 60° | CT50 - 5000K | | | | |
| | | 15x40° - 15°x40° | CT57 - 5700K | | | | |
| | | 15x60° - 15°x60° | CT65 - 6500K | | | | |
| | | 120° - 120° | RGB - RGB | | | | |
| | | | RGBW - RGBW | | | | |

Sample: LRO50-18-15-CT27-DC-SW-BK-N

*" represent special order, please contact factory for detail.