



CIVIC T



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CIVIC T 100W

LED FLOOD LIGHT

- ❑ High Luminous efficacy - More light output
- ❑ Efficient Heat Dissipation – Die-cast aluminum housing
- ❑ Long life: 50,000+ hrs - Minimal maintenance
- ❑ Adjustable Bracket – Easy installation & aiming
- ❑ Consistent Performance & Quality - Delivers stable brightness



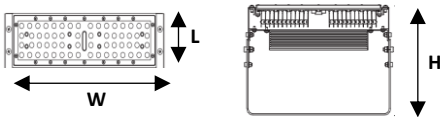
CVT-FLD-100

| Technical | IK10 | IP65 | UGR <19 | CRI >80 |
|--|----------------|--------------|---------|---------|
| Chip | SMD | | | |
| Luminous Efficacy (subject to a tolerance of ±10%) | 120 | Lumen / Watt | | |
| Correlated Colour Temperature (CCT) | 3000/4000/6500 | Kelvin | | |
| Lifetime | 50,000 | Hours | | |
| McAdam Binning | 3 | Step | | |
| Housing | | | | |
| Body | Aluminium | Die-cast | | |
| Lens / Diffuser | PC Lens | | | |
| Reflector | - | | | |
| Mounting | Surface | | | |
| Thermal | | | | |
| Ambient Temperature (Ta) | -20 to 50 | °Celsius | | |
| Storage Temperature (Ts) | -20 to 50 | °Celsius | | |
| Humidity | 10 to 95 | RH(%) | | |

ELECTRICAL CHARACTERISTICS

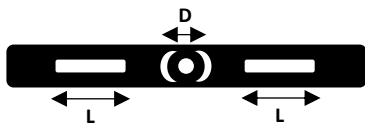
| | | |
|------------------------|------------|-------|
| Control Option | ON/OFF | |
| Rated Power | 100 | Watts |
| Input Current (@ 230V) | 0.43 | Amps |
| Input Voltage | 100 to 240 | VAC |
| Frequency | 50 to 60 | Hertz |
| Output Current | 2.8 | Amps |
| Output Voltage | 17 to 54 | VDC |
| Power Factor | ≥0.9 | |

DIMENSIONAL DETAILS



All measurements are in mm

| L | W | H | Cutout | Weight |
|-----|-----|-----|--------|--------|
| 100 | 340 | 160 | - | 2 Kg |



Bracket Dimensions in mm

| L | W | D | Cutout | Weight |
|----|---|---|--------|--------|
| 45 | - | 8 | - | - |

PHOTOMETRIC DETAILS

| | |
|------------|-------|
| Beam Angle | 71.3° |
|------------|-------|

