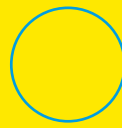


DDS746-A

DDS746-A_ K_ CRI

| | | | | | |
|-----------------|------|----------|----------|-----|-------|
| 11 cm | 5 mt | 10 W mt | on board | 24V | 3014 |
| Gold plated PAD | A++ | 110 lm/W | CRI>95 | R9 | R9>80 |



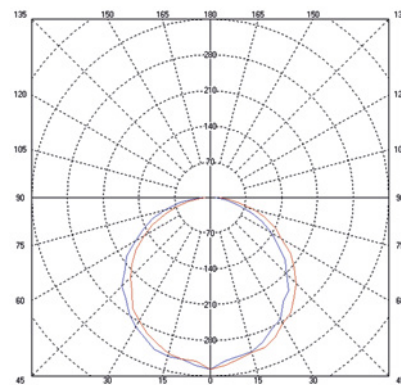
DDS746 is a 10W meter led strip with 126 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

| | unit | Typical |
|------------------------------|------|---------|
| ELECTRICAL | | |
| Power supply | Vdc | 24 |
| Total current | A | 2,08 |
| Total power | W | 50 |
| Current per meter | A | 0,42 |
| Power per meter | W | 10 |
| THERMAL | | |
| Operating Temperature TC | C° | 70 |
| Life Time (25C° PCB surface) | h/24 | 50000 |

PHOTOMETRY



★ TEMPERATURE OPTIONS



| | unit | Typical |
|-----------------------------|--------------|---|
| OPTICAL | | |
| Led per meter | | 126 |
| Led model | | 3014 |
| Color rendering index (MIN) | CRI ▲ | >95 - r9=80 |
| Light emission angle | | 120 |
| | unit | 2700k° 3000k° 4000k° 5000k° |
| Luminous flux per meter | lm | 900 950 1005 1100 |

| | unit | Typical |
|---------------------|--------|------------|
| MECHANICALS | | |
| Width | mm | 9 |
| Lenght | mm | 5005 |
| Cutting unit | cmt | 112,6 |
| | | Max |
| Pull Force | N | 1 |
| Pelling resistance | N/mm | 0,8 |
| Flexible resistance | Cycles | 8 |
| Max curve | mm | 100 |