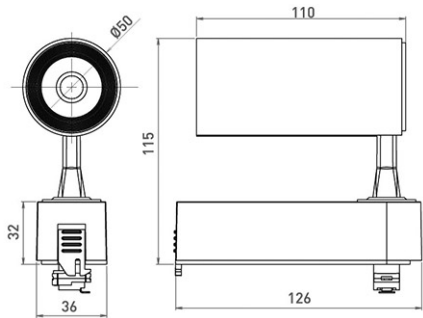




### Certificates & Standards

RoHs

### Dimension and Materials



### Photometric Chart

|                              |                    |
|------------------------------|--------------------|
| Ref. No.                     |                    |
| Type of Luminaire            | Spotlight          |
|                              | Track Lighting     |
|                              | Track Lighting     |
| Set Model No.                | <b>NNP03011031</b> |
| Type of Light Source         | LED                |
| Power Input                  | 12W                |
| System Lumen Output          | 1000 lm            |
| System Efficacy              | 83 lm/W            |
| Power Voltage                | 220-240V           |
| Power Factor                 |                    |
| Lifetime                     | 30000H(L70)        |
| CCT                          | 3000K              |
| CRI                          | 90                 |
| SDCM                         |                    |
| Input Frequency              | 50/60Hz            |
| Dimming                      | non-Dimmable       |
| Dimming Range                |                    |
| UGR                          |                    |
| Glare Cut Angle              | 83deg.             |
| Beam Angle                   | 15deg.             |
| Rotation Angle               | 350deg.            |
| Tilt Angle                   |                    |
| IP code                      | 20                 |
| IK code                      |                    |
| Ambient Temperature Range    | -20° - 40°C        |
| Surge Protection             |                    |
| Classification of Luminaires |                    |
| THDi                         |                    |
| Effective Projected Area     |                    |
| Driver                       | Integrated         |
| Cut Out Size                 |                    |
| Dimensions                   | 50mm*110mm         |
| Weight                       | 0.45 kg            |
| Body                         | ADC                |
| Reflector                    |                    |
| Diffuser                     | Polycarbonate      |
| Trim                         |                    |
| Casing                       |                    |
| Country of Origin            | China              |
| Brand                        | Panasonic          |
| Remarks                      |                    |

Spec and certification may change without notice.

### Others