

# LED Tracklight NT5007

## 23W/33W/43W

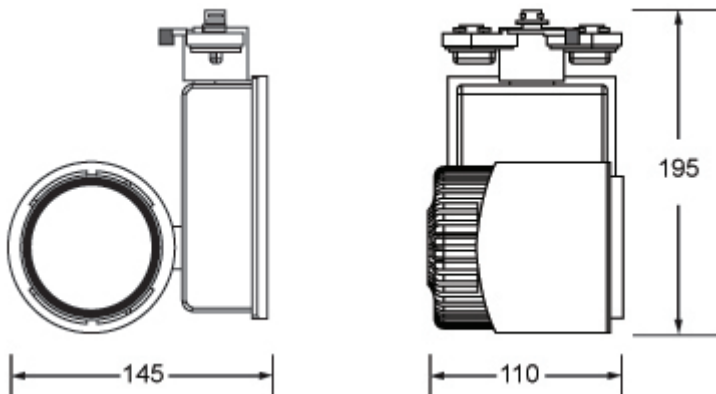


### Features

- 23W / 33W / 43W LED Tracklight
- Precise beam control by frosted aluminium reflector
- Adjustable head spot lighting
- Active cooling system for 33W version
- Comfort glare-free light
- Color Rendering Index:  $\geq 80$

### Diagrams

Dimensions:



### Standards



IP20

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Applications



| Technical Data                  |                             |
|---------------------------------|-----------------------------|
| Electrical                      |                             |
| Rated Wattage [W]               | 23W / 33W / 43W             |
| Rated Voltage [V/Hz]            | 220-240Vac, 50/60Hz         |
| Power Factor @230V              | 0.9                         |
| Input Current [mA] @230V        | 111 / 159 / 208             |
| LED                             | COB (600mA / 900mA / 900mA) |
| Model                           |                             |
| NT5007-3-ALB023-01              | 23W 3000K                   |
| NT5007-3-ALD023-01              | 23W 4200K                   |
| NT5007-3-ALG023-01              | 23W 5000K                   |
| NT5007-3-ALB033-01              | 33W 3000K                   |
| NT5007-3-ALD033-01              | 33W 4200K                   |
| NT5007-3-ALG033-01              | 33W 5000K                   |
| NT5007-3-ALB043-01              | 43W 3000K                   |
| NT5007-3-ALD043-01              | 43W 4200K                   |
| NT5007-3-ALG043-01              | 43W 5000K                   |
| Luminous Flux [lm]              |                             |
| 23W                             | 1300lm @3000K               |
|                                 | 1400lm @4200K               |
|                                 | 1500lm @5000K               |
| 33W                             | 1850lm @3000K               |
|                                 | 1950lm @4200K               |
|                                 | 2000lm @5000K               |
| 43W                             | 2400lm @3000K               |
|                                 | 2500lm @4200K               |
|                                 | 2600lm @5000K               |
| Performance                     |                             |
| SDCM                            | <6                          |
| Efficacy [lm/W]                 | 56-65                       |
| Color Rendering Index [Ra]      | ≥80                         |
| Beam Angle [°]                  | 24                          |
| Rated Life, Ta@25°C [hrs]       | 50,000                      |
| Lamp Survival Factor at 6000hrs | >0.9                        |
| Lumen Maintenance at 6000hrs    | >0.8                        |

|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| Number of Switching Cycles Before Failure | >15,000                                    |
| Starting Time [S]                         | <0.5                                       |
| Warm Up Time [S]                          | <2                                         |
| Premature Failure At 1000hrs              | <5%                                        |
| Mechanical                                |                                            |
| Length L [mm]                             | 145                                        |
| Width W [mm]                              | 110                                        |
| Height H [mm]                             | 195                                        |
| Material                                  | Body : Aluminium alloy with silver finish  |
|                                           | Reflector : Facetted polish                |
|                                           | Diffuser : Toughened glass                 |
| Standard Compliance                       |                                            |
| CE-LVD                                    | EN60598-1, EN60598-2-2                     |
| CE-EMC                                    | EN55015, EN61547, EN61000-3-2, EN61000-3-3 |
| Mercury Content [mg]                      | 0.0                                        |
| Electrical Class                          | I                                          |
| Other                                     |                                            |
| Dimmable [Y/N]                            | N                                          |
| Operation Temperature                     | -10°C ~ 40°C                               |
| Storage Temperature                       | -20°C ~ 60°C                               |