

# ASTER TRANSPARENT



## Description

Industrial luminaires ASTER is a ceiling luminary with highly-efficient LED light sources. It features high ingress protection (IP65) and high protection against mechanical impact (IK10). ASTER luminary is well-adjusted to dusty rooms or those with elevated humidity. . ASTER luminaires are intended for rooms, such as halls, magazines, warehouses, subways, underground parking lots etc. ASTER should be exploited in temperature between -25°C and +30°C.

## Basic information

|             |                                    |
|-------------|------------------------------------|
| Family:     | ASTER TRANSPARENT                  |
| Product:    | ASTER N PC-T DALI IP65 840 80 1200 |
| Index:      | BLS0000001332                      |
| Pictograms: |                                    |

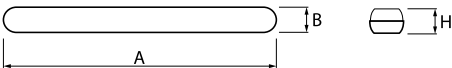


## Lighting and electrical parameters

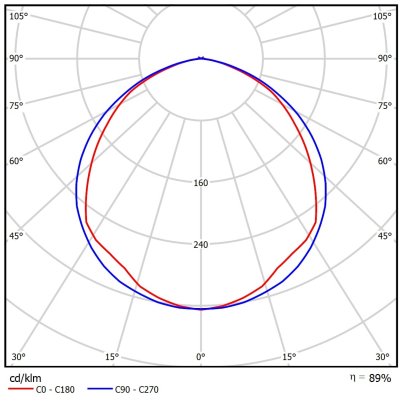
|  |                     |
|--|---------------------|
| Light source                                     | LED                 |
| <b>Luminous flux LED [lm]</b>                    | <b>8968</b>         |
| LED power [W]                                    | 44                  |
| <b>Luminaire luminous flux [lm]</b>              | <b>8215</b>         |
| Power of luminaire [W]                           | 48                  |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>171</b>          |
| Color of the light [K]                           | 4000                |
| <b>CRI</b>                                       | <b>&gt;80</b>       |
| SDCM (LED sources)                               | 3                   |
| <b>Photobiological risk class (IEC/EN 62471)</b> | <b>RG0</b>          |
| Protection against electric shock                | I                   |
| <b>Protection degree</b>                         | <b>IP65</b>         |
| Voltage  | 220-240 V, 50-60 Hz |
| <b>Lifetime of LED sources [h]</b>               | <b>150000</b>       |
| Lx/By  | L80/B50             |
| <b>Operating temperature range [°C]</b>          | <b>-25 ÷ 30</b>     |
| Driver   | DALI Driver         |

## Mechanical parameters:

|                        |                                     |
|------------------------|-------------------------------------|
| Assembly               | ceiling mounted                     |
| <b>Material</b>        | <b>polycarbonate</b>                |
| Color                  | gray                                |
| <b>Diffuser</b>        | <b>PC transparent polycarbonate</b> |
| Impact resistant       | IK10                                |
| <b>Dimensions [mm]</b> | <b>1190 x 85 x 67</b>               |



## A graph of light



Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 25-04-2024