TOPE INDUSTRIAL LINE CEILING AND WALL MOUNTED

SORA LUMINAIRE

PRODUCT DATASHEET SORASENS85_18W_LED_1530

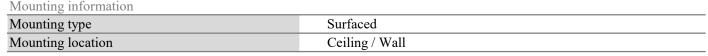
Contemporary dome shaped surfaced LED luminaire. Electronic, fixed output control gear. Diffuser : Polycarbonate (PC). IP54. Ceiling or wall mounting. via 2 fixing holes. Complete with 4000K LED. Microwave sensor maximum height 3.5m. Workplane 360°, 10m from sensor. Working time 30s.

lm/W

| IP54 IK05 | 88,69 |
|-----------|-------|
|-----------|-------|

| FECHNICAL DATA SKU: 600400014 Electrical data SKU: 600400014 Nominal wattage 18 W 0 Operating wattage 17,25 W 0 Nominal Voltage 165-240 V 0 Power factor ≥0.50 20.50 Mains frequency 50/60 Hz 0 Photometrical data 0 0 Color temperature (CCT) 4000 K 0 Luminous efficiency 88,69 lm/W 0 Luminous flux 1530 lm 0 Color rendering index (CRI) ≥80 21,5 Light technical data 0 22 Beam angle 120° 0 Dimensions and weight 0,316 kg 0 Materials 0 0,316 kg 0 Materials Polycarbonate 0 0 Difuser material Polycarbonate (PC) 0 0 Operating conditions 2 25000 h 1 1 Lifespan 2 25000 h 1 2 1 1 Lifespan L80/B10 at 25° <th></th> <th></th> <th><u> </u></th> <th></th> | | | <u> </u> | |
|---|-----------------------------|--------------------|----------|------------|
| Nominal wattage 18 W Operating wattage 17,25 W Nominal Voltage 165-240 V Power factor ≥0.50 Mains frequency 50/60 Hz Photometrical data 20.50 Color temperature (CCT) 4000 K Luminous efficiency 88,69 lm/W Luminous flux 1530 lm Color rendering index (CRI) ≥80 Unified Glare Rating (UGR) <21,5 | TECHNICAL DATA | | SKU: | 6004000148 |
| Operating watage 17,25 W Nominal Voltage 165-240 V Power factor ≥0.50 Mains frequency 500/60 Hz Photometrical data Color temperature (CCT) Color temperature (CCT) 4000 K Luminous efficiency 88,69 lm/W Luminous flux 1530 lm Color rendering index (CRI) ≥80 Unified Glare Rating (UGR) <21,5 | | | | |
| Nominal Voltage $165-240 V$ Power factor ≥ 0.50 Mains frequency $50/60 Hz$ Photometrical data $Color temperature (CCT)$ $4000 K$ $Luminous efficiencyLuminous efficiency88,69 Im/WLuminous flux1530 ImColor rendering index (CRI)\geq 80Unified Glare Rating (UGR)<21,5Light technical data120^{\circ}Dimensions and weight0,316 kgMaterials80 mmHeight30 mmWeight Neto0,316 kgMaterialsPolycarbonateDifuser materialPolycarbonate (PC)Operating conditions-20+65^{\circ}CLifespan25000 hLifespanEPISTARDriverIntegratedMounting informationSurfaced$ | | | | |
| Power factor ≥ 0.50 Mains frequency $50/60 \text{ Hz}$ Photometrical data $\mathbf{Color temperature (CCT)}$ 4000 K 4000 K Luminous efficiency $88,69 \text{ lm/W}$ Luminous flux 1530 lm Color rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) $<21,5$ Light technical data 120° Diameter 0280 mm Height 30 mm Weight Neto $0,316 \text{ kg}$ Materials 90 /ycarbonateJoinse ratiralPolycarbonateDistorer material $Polycarbonate (PC)$ Operating conditions $-20+65^{\circ}C$ Lifespan $L30^{\circ}$ Lifespan $EPISTAR$ DriverIntegratedMounting information $ENISTAR$ Mounting information $Mutential$ Mounting type $Surfaced$ | | - | | |
| Data Frequency $50/60$ HzPhotometrical data 000 KColor temperature (CCT) 4000 KLuminous efficiency $88,69$ lm/WLuminous flux 1530 lmColor rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) $<21,5$ Light technical data 0280 mmBeam angle 120° Dimensions and weight 0280 mmHeight 30 mmWeight Neto $0,316$ kgMaterials 000 kkgBody materialPolycarbonateHousing colorWhiteDifuer material 000 call on the formationLifespan $-20+65^{\circ}$ CLifespan $EPISTAR$ DriverIntegratedMounting informationSurfaced | | | | |
| Photometrical dataColor temperature (CCT)4000 KLuminous efficiency $88,69 lm/W$ Luminous flux1530 lmColor rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) $<21,5$ Light technical data $Beam angle$ Beam angle120°Dimensions and weight $0280 mm$ Height30 mmWeight Neto $0,316 kg$ Materials $Body material$ Body materialPolycarbonateHousing colorWhiteDifuer materialPolycarbonate (PC)Operating conditions $-20+65^{\circ}C$ Lifespan $Lifespan$ Lifespan $EPISTAR$ DriverIntegratedMounting informationSurfaced | | | | |
| Color temperature (CCT)4000 KLuminous efficiency $88,69 \text{ Im/W}$ Luminous flux 1530 Im Color rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) $<21,5$ Light technical dataBeam angle 120° Dimensions and weightDiameter $\emptyset 280 \text{ mm}$ Height 30 mm Weight Neto $0,316 \text{ kg}$ MaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditions $-20+65^{\circ}\text{C}$ LifespanLifespanLifespan L80/B10 at 25° 25000 h Led BrandEPISTARDriverIntegratedMounting informationSurfaced | 1 2 | 50/60 Hz | | |
| Luminous efficiency $88,69 \text{ Im/W}$ Luminous flux 1530 Im Color rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) $<21,5$ Light technical dataBeam angle 120° Dimensions and weight 0280 mm Height 30 mm Weight Neto $0,316 \text{ kg}$ MaterialsBody materialPolycarbonateHousing colorWhiteDiffuser materialPolycarbonate (PC)Operating conditions $-20+65^{\circ}\text{C}$ Lifespan L80/B10 at 25° 25000 h Led BrandEPISTARDriverIntegratedMounting informationSurfaced | Photometrical data | | | |
| Luminous flux1530 lmColor rendering index (CRI) ≥ 80 Unified Glare Rating (UGR) < 21.5 Light technical dataBeam angle120°Dimensions and weight 0280 mm Diameter 0280 mm Height30 mmWeight Neto $0,316 \text{ kg}$ Materials $000000000000000000000000000000000000$ | Color temperature (CCT) | 4000 K | | |
| Color rendering index (CRI)≥80Unified Glare Rating (UGR)<21,5 | Luminous efficiency | 88,69 lm/W | | |
| Unified Glare Rating (UGR)<21,5Light technical dataBeam angle120°Dimensions and weightDiameterØ 280 mmHeight30 mmWeight Neto0,316 kgMaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditions-20+65°CLifespanLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Luminous flux | 1530 lm | | |
| Light technical dataBeam angle120°Dimensions and weightDiameterØ 280 mmHeight30 mmWeight Neto0,316 kgMaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Color rendering index (CRI) | ≥ 80 | | |
| Light technical dataBeam angle120°Dimensions and weightDiameterØ 280 mmHeight30 mmWeight Neto0,316 kgMaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Unified Glare Rating (UGR) | <21,5 | | |
| Dimensions and weightDiameterØ 280 mmHeight30 mmWeight Neto0,316 kgMaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespanLifespanDirverIntegratedMounting informationMounting informationMounting typeSurfaced | | | | |
| DiameterØ 280 mmHeight30 mmWeight Neto0,316 kgMaterialsPolycarbonateBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsPolycarbonate (PC)Ambient temperature range-20+65°CLifespanLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Beam angle | 120° | | |
| Height30 mmWeight Neto0,316 kgMaterialsPolycarbonateBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditions-20+65°CAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°Led BrandEPISTARDriverIntegratedMounting informationSurfaced | Dimensions and weight | | | |
| Weight Neto0,316 kgMaterialsPolycarbonateBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditions-20+65°CAmbient temperature range-20+65°CLifespan25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Diameter | Ø 280 mm | | |
| MaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationMounting typeSurfaced | Height | 30 mm | | |
| MaterialsBody materialPolycarbonateHousing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationMounting typeSurfaced | Weight Neto | 0,316 kg | | |
| Housing colorWhiteDifuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Materials | | | |
| Difuser materialPolycarbonate (PC)Operating conditionsAmbient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Body material | Polycarbonate | | |
| Operating conditions Ambient temperature range Lifespan Lifespan L80/B10 at 25° Led Brand Driver Integrated Mounting information Mounting type | Housing color | White | | |
| Ambient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Difuser material | Polycarbonate (PC) | | |
| Ambient temperature range-20+65°CLifespanLifespan L80/B10 at 25°25000 hLed BrandEPISTARDriverIntegratedMounting informationSurfaced | Operating conditions | | | |
| Lifespan Lifespan L80/B10 at 25° 25000 h Led Brand EPISTAR Driver Integrated Mounting information Surfaced | | -20+65°C | | |
| Led Brand EPISTAR Driver Integrated Mounting information Surfaced | | | | |
| Led Brand EPISTAR Driver Integrated Mounting information Surfaced | Lifespan L80/B10 at 25° | 25000 h | | |
| Mounting information Mounting type Surfaced | Led Brand | EPISTAR | | |
| Mounting information Mounting type Surfaced | Driver | Integrated | | |
| Mounting type Surfaced | Mounting information | | | |
| | | Surfaced | | |
| | | Ceiling / Wall | | |





TopE Lighting is constantly developing and improving its products. The right is reserved to change specifications

without prior notification or public announcement.



| Capabilities | |
|---------------------------------|---------------------------|
| Dimmable | No |
| Type of connection | Wire, 2 poles |
| Standards and Certificates | |
| Protection class IK | IK05 |
| Type of protection IP | IP54 |
| Standards | CE, RoHS |
| Warranty | 24 months |
| | |
| LOGISTICAL DATA | |
| Main package | |
| Product code | 6004000148 |
| Package | Carton |
| Units in carton | 1 pcs |
| Package diameters, weight bruto | 290x285x50 mm ; 0,442 kg |
| Product EAN code | 4772007010684 |
| Second package | |
| Package | Carton box |
| Units in second package | 20 pcs |
| Package diameters, weight bruto | 560x350x600 mm ; 9,688 kg |
| ShipPing carton EAN code | 4772007010691 |

ACCESSORIES

ENERGY EFFICIENCY



ALL FAMILY PRODUCTS

| 6004000144 | SORA85_12W_LED_1020 |
|------------|-------------------------|
| 6004000145 | SORA85_18W_LED_1530 |
| 6004000146 | SORA85_28W_LED_2380 |
| 6004000147 | SORA85_45W_LED_3825 |
| 6004000148 | SORASENS85_18W_LED_1530 |
| 6004000149 | SORASENS85_28W_LED_2380 |
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