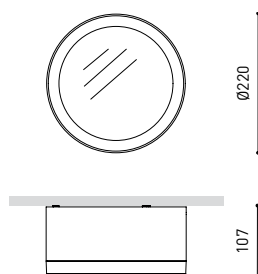




## DIMENSIONS



|                     |                          |
|---------------------|--------------------------|
| Name                | STRAM SURFACE 3 3000K WT |
| Reference           | A2460311WT               |
| Color               | Textured white           |
| Power of the system | 9016                     |
| Category            | SURFACE                  |

## PRODUCT

|                             |                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------|
| Light source                | LED                                                                                  |
| Gross luminous flux         | 3025 Lm                                                                              |
| Power                       | 22 W                                                                                 |
| Power values of the system  | 24,44 W                                                                              |
| Colour temperature          | 3000 K                                                                               |
| Colour Rendering Index      | CRI>90                                                                               |
| Chromatic stability         | Mac Adam Step 2                                                                      |
| Light beam angle            | 99°                                                                                  |
| Lighting efficiency         | 87%                                                                                  |
| Efficacy                    | 138 Lm/W                                                                             |
| Current intensity           | 700 mA                                                                               |
| Control through bluetooth   | Please Consult                                                                       |
| Driver                      | Included - Connected                                                                 |
| Electrical insulation class |  |
| Voltage                     | 220 V/240 V                                                                          |
| Frequency                   | 50/60 Hz                                                                             |
| Energy efficiency           | A+                                                                                   |
| LED lifespan                | L80B10 (Tc=80°C) >60.000h                                                            |

## LIGHTING INFORMATION

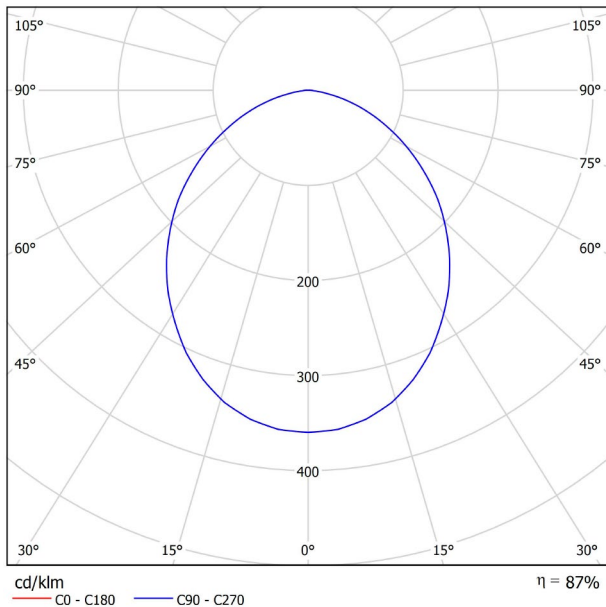
|                      |                                     |
|----------------------|-------------------------------------|
| Ingress Protection   | IP20                                |
| Weight               | 1825 g.                             |
| Packaged weight      | 2093,8 g.                           |
| Packaging dimensions | 280 × 260 × 115 mm.                 |
| Units per package    | 1                                   |
| Materials            | Aluminium / Polymethyl Methacrylate |

## OTHER DATA

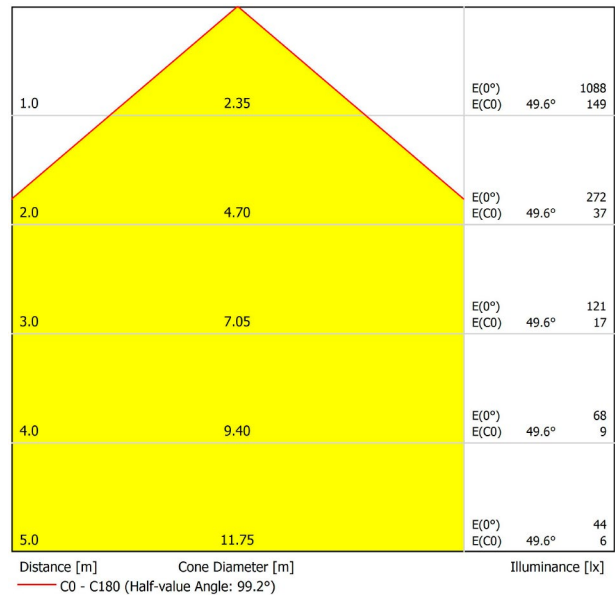


Stram Surface is the surface downlight that conserves the aesthetics and lighting effects of Stram in spaces where it is impossible to recess in the ceiling. The distinctiveness of its bezel, along with a serene, impeccable presence, in a luminary that can offer high luminous fluxes on a par with its minimalist beauty and elegance.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| ρ Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| ρ Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| ρ Floor                                                          |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   |  |
| Room Size<br>X      Y                                            |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 22.6                                              | 23.8 | 22.9 | 24.0 | 24.3 | 22.6                                       | 23.8 | 22.9 | 24.0 | 24.3 |  |
|                                                                  | 3H  | 24.0                                              | 25.2 | 24.3 | 25.4 | 25.7 | 24.0                                       | 25.2 | 24.3 | 25.4 | 25.7 |  |
|                                                                  | 4H  | 24.5                                              | 25.6 | 24.8 | 25.8 | 26.1 | 24.5                                       | 25.6 | 24.8 | 25.8 | 26.1 |  |
|                                                                  | 6H  | 24.8                                              | 25.7 | 25.1 | 26.0 | 26.3 | 24.8                                       | 25.7 | 25.1 | 26.0 | 26.3 |  |
|                                                                  | 8H  | 24.8                                              | 25.7 | 25.2 | 26.1 | 26.4 | 24.8                                       | 25.7 | 25.2 | 26.1 | 26.4 |  |
|                                                                  | 12H | 24.8                                              | 25.7 | 25.2 | 26.0 | 26.4 | 24.8                                       | 25.7 | 25.2 | 26.0 | 26.4 |  |
| 4H                                                               | 2H  | 23.0                                              | 24.1 | 23.4 | 24.4 | 24.7 | 23.0                                       | 24.1 | 23.4 | 24.4 | 24.7 |  |
|                                                                  | 3H  | 24.7                                              | 25.6 | 25.1 | 25.9 | 26.3 | 24.7                                       | 25.6 | 25.1 | 25.9 | 26.3 |  |
|                                                                  | 4H  | 25.3                                              | 26.1 | 25.7 | 26.4 | 26.8 | 25.3                                       | 26.1 | 25.7 | 26.4 | 26.8 |  |
|                                                                  | 6H  | 25.7                                              | 26.3 | 26.1 | 26.7 | 27.1 | 25.7                                       | 26.3 | 26.1 | 26.7 | 27.1 |  |
|                                                                  | 8H  | 25.7                                              | 26.4 | 26.2 | 26.8 | 27.2 | 25.7                                       | 26.4 | 26.2 | 26.8 | 27.2 |  |
|                                                                  | 12H | 25.8                                              | 26.3 | 26.2 | 26.7 | 27.2 | 25.8                                       | 26.3 | 26.2 | 26.7 | 27.2 |  |
| 8H                                                               | 4H  | 25.5                                              | 26.1 | 25.9 | 26.5 | 26.9 | 25.5                                       | 26.1 | 25.9 | 26.5 | 26.9 |  |
|                                                                  | 6H  | 25.9                                              | 26.5 | 26.4 | 26.9 | 27.3 | 25.9                                       | 26.5 | 26.4 | 26.9 | 27.3 |  |
|                                                                  | 8H  | 26.1                                              | 26.5 | 26.5 | 27.0 | 27.4 | 26.1                                       | 26.5 | 26.5 | 27.0 | 27.4 |  |
|                                                                  | 12H | 26.1                                              | 26.5 | 26.6 | 27.0 | 27.5 | 26.1                                       | 26.5 | 26.6 | 27.0 | 27.5 |  |
| 12H                                                              | 4H  | 25.5                                              | 26.1 | 26.0 | 26.5 | 26.9 | 25.5                                       | 26.1 | 26.0 | 26.5 | 26.9 |  |
|                                                                  | 6H  | 26.0                                              | 26.4 | 26.4 | 26.9 | 27.3 | 26.0                                       | 26.4 | 26.4 | 26.9 | 27.3 |  |
|                                                                  | 8H  | 26.1                                              | 26.5 | 26.6 | 27.0 | 27.5 | 26.1                                       | 26.5 | 26.6 | 27.0 | 27.5 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +0.1 / -0.2                                       |      |      |      |      | +0.1 / -0.2                                |      |      |      |      |  |
| S = 1.5H                                                         |     | +0.3 / -0.5                                       |      |      |      |      | +0.3 / -0.5                                |      |      |      |      |  |
| S = 2.0H                                                         |     | +0.6 / -1.0                                       |      |      |      |      | +0.6 / -1.0                                |      |      |      |      |  |
| Standard table                                                   |     | BK04                                              |      |      |      |      | BK04                                       |      |      |      |      |  |
| Correction<br>Summand                                            |     | 4.2                                               |      |      |      |      | 4.2                                        |      |      |      |      |  |
| Corrected Glare Indices referring to 3025lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |