

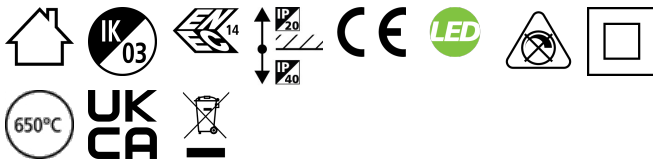
## START Panel Flat UGR19 1200x600

START Panel Flat UGR19 1200x600 5500Lm 840  
0047235



### Product features

- Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 55 W, Neutral White, 4000 K, 5500 lumens, 100 lm/W, Average lifespan: 120.000Hrs, prismatic diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.8 x 1195 x 595 mm



## PRODUCT OVERVIEW

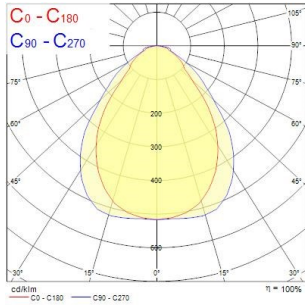
|                                 |  |
|---------------------------------|--|
| Product name                    | START Panel Flat UGR19 1200x600 5500Lm 840                     |
| Technology                      | LED  |
| Housing                         | Aluminium  |
| Mount                           | Ceiling recessed mounting, Ceiling surface mounting, Suspended |
| Environment                     | Interior   |
| General application             | Education, Office  |
| ETIM Class                      | EC002892   |
| E-number FI                     | 4276956  |
| Warranty                        | 5 years  |
| Fixture luminous flux (lm)      | 5,500  |
| Luminaire efficacy (lm/W)       | 100  |
| Colour temperature (K)          | 4000   |
| Light colour                    | Neutral White  |
| CRI (Ra)                        | 80   |
| Colour Variation Initial (SDCM) | SDCM5  |
| Beam Angle (°)                  | 90   |
| Glare control                   | < 19   |
| Photobiological Risk Group      | RG0  |
| Total power consumption (W)     | 55   |
| Electrical protection           | Class II   |
| Control gear type               | LED driver constant current                                    |
| Dimmable                        | No   |
| LED Flickering Rate             | Ultra low (5% or less)   |
| Housing colour                  | RAL 9003 - Signal white  |
| IP rating                       | IP40/20  |
| IK rating                       | IK03   |
| Product EAN number              | 5410288472355  |

## PHOTOMETRY

## START Panel Flat UGR19 1200x600

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|     |              |                            |                    |
|-----|--------------|----------------------------|--------------------|
| 0.5 | 0.97<br>0.79 | E(0°)<br>E(90°)<br>E(180°) | 1100<br>217<br>242 |
| 1.0 | 1.94<br>1.58 | E(0°)<br>E(90°)<br>E(180°) | 227<br>59<br>60    |
| 1.5 | 2.92<br>2.37 | E(0°)<br>E(90°)<br>E(180°) | 158<br>39<br>39    |
| 2.0 | 3.89<br>3.16 | E(0°)<br>E(90°)<br>E(180°) | 107<br>32<br>31    |
| 2.5 | 4.86<br>3.95 | E(0°)<br>E(90°)<br>E(180°) | 82<br>28<br>27     |
| 3.0 | 5.83<br>4.74 | E(0°)<br>E(90°)<br>E(180°) | 64<br>26<br>25     |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 78.4°)  
 — C90 - C270 (Half beam angle: 38.4°)

## TECHNICAL DRAWINGS

