

## Aura LED Opti T5 AC G2

|                                     |                                                          |                        |                                                                                                                                            |         |  |             |          |         |  |             |          |         |  |  |
|-------------------------------------|----------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------|--|-------------|----------|---------|--|-------------|----------|---------|--|--|
| Nominal wattage (W)                 |                                                          | 8                      |                                                                                                                                            |         |  | 16          |          |         |  | 18,5        |          |         |  |  |
| Nominal length (mm)                 |                                                          | 549                    |                                                                                                                                            |         |  | 1149        |          |         |  | 1449        |          |         |  |  |
| Diameter (mm)                       |                                                          | 17                     |                                                                                                                                            |         |  | 17          |          |         |  | 17          |          |         |  |  |
| Weight (g)                          |                                                          | 160                    |                                                                                                                                            |         |  | 160         |          |         |  | 190         |          |         |  |  |
| Colour Rendering Index CRI          |                                                          | >80                    |                                                                                                                                            |         |  | >80         |          |         |  | >80         |          |         |  |  |
| SDCM                                |                                                          | <3                     |                                                                                                                                            |         |  | <3          |          |         |  | <3          |          |         |  |  |
|                                     |                                                          |                        |                                                                                                                                            |         |  |             |          |         |  |             |          |         |  |  |
| Light Colour                        |                                                          | 830                    | 840                                                                                                                                        | 865     |  | 830         | 840      | 865     |  | 830         | 840      | 865     |  |  |
| Correlated Colour Temperature CCT   |                                                          | 3000                   | 4000                                                                                                                                       | 6500    |  | 3000        | 4000     | 6500    |  | 3000        | 4000     | 6500    |  |  |
| Nominal and rated flux @ 25 °C (lm) |                                                          | 1000                   | 1050                                                                                                                                       | 1050    |  | 2200        | 2400     | 2400    |  | 2600        | 2800     | 2800    |  |  |
| Lamp efficacy @ 25 °C (lm/W)        |                                                          | 125                    | 131                                                                                                                                        | 131     |  | 138         | 150      | 150     |  | 141         | 151      | 151     |  |  |
| Energy Class                        |                                                          | E                      | E                                                                                                                                          | E       |  | D           | D        | D       |  | D           | D        | D       |  |  |
| kW/1000 hrs                         |                                                          | 8                      | 8                                                                                                                                          | 8       |  | 16          | 16       | 16      |  | 18,5        | 18,5     | 18,5    |  |  |
|                                     |                                                          |                        |                                                                                                                                            |         |  |             |          |         |  |             |          |         |  |  |
| Electrical Data                     | Rated Wattage (W)                                        |                        | 8                                                                                                                                          |         |  |             | 16       |         |  |             | 18,5     |         |  |  |
|                                     | Power Factor (P <sub>f</sub> )                           |                        | >0,9                                                                                                                                       |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Input                                                    | Operating Voltage (V)  | 220-240V AC                                                                                                                                | 50/60Hz |  | 220-240V AC |          | 50/60Hz |  | 220-240V AC |          | 50/60Hz |  |  |
|                                     |                                                          |                        |                                                                                                                                            |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Output                                                   | Operating Voltage (V)  | 220-240V                                                                                                                                   |         |  |             | 220-240V |         |  |             | 220-240V |         |  |  |
|                                     |                                                          | Operating Current (mA) | 36                                                                                                                                         |         |  |             | 73       |         |  |             | 85       |         |  |  |
|                                     |                                                          |                        |                                                                                                                                            |         |  |             |          |         |  |             |          |         |  |  |
| LLMF & LSF                          | Nominal lifetime                                         |                        | 60 000h                                                                                                                                    |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Rated lifetime                                           |                        | 60 000h                                                                                                                                    |         |  |             |          |         |  |             |          |         |  |  |
|                                     | LLMF - Lamp Lumen Maintenance Factor end of nominal life |                        | 70%                                                                                                                                        |         |  |             |          |         |  |             |          |         |  |  |
|                                     | LSF - Lamp Survival Factor end of nominal life           |                        | 90%                                                                                                                                        |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Installation environment                                 |                        | Indoor and outdoor                                                                                                                         |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Ingress Protection                                       |                        | IP20                                                                                                                                       |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Warm-up time to 60% light output                         |                        | Instant full light                                                                                                                         |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Starting time                                            |                        | 0,5 seconds (max)                                                                                                                          |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Ambient temperature (Ta)                                 |                        | -20C - +50C                                                                                                                                |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Nominal beam angle                                       |                        | 200°                                                                                                                                       |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Rated beam angle                                         |                        | 200°                                                                                                                                       |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Suitable for accent lighting                             |                        | No                                                                                                                                         |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Switching cycles                                         |                        | 100 000 (min)                                                                                                                              |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Dimmable                                                 |                        | No                                                                                                                                         |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Cap                                                      |                        | G5                                                                                                                                         |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Tube and cap material                                    |                        | Glass / PET                                                                                                                                |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Mercury Content                                          |                        | 0                                                                                                                                          |         |  |             |          |         |  |             |          |         |  |  |
|                                     | Notice                                                   |                        | When replacing flourescent lighting, light distribution and overall energy efficiency will be determined by the design of the installation |         |  |             |          |         |  |             |          |         |  |  |

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|-------------------------------------|----------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------------------|------|----------|--|---------------------|------|----------|--|--|--|
| Nominal wattage (W)                 |                                                          | 26                     |                                                                                                                                            |             |         | 26                  |      |          |  | 37                  |      |          |  |  |  |
| Nominal length (mm)                 |                                                          | 1149                   |                                                                                                                                            |             |         | 1449                |      |          |  | 1449                |      |          |  |  |  |
| Diameter (mm)                       |                                                          | 17                     |                                                                                                                                            |             |         | 17                  |      |          |  | 17                  |      |          |  |  |  |
| Weight (g)                          |                                                          | 160                    |                                                                                                                                            |             |         | 190                 |      |          |  | 190                 |      |          |  |  |  |
| Colour Rendering Index CRI          |                                                          | >80                    |                                                                                                                                            |             |         | >80                 |      |          |  | >80                 |      |          |  |  |  |
| SDCM                                |                                                          | <3                     |                                                                                                                                            |             |         | <3                  |      |          |  | <3                  |      |          |  |  |  |
|                                     |                                                          |                        |                                                                                                                                            |             |         |                     |      |          |  |                     |      |          |  |  |  |
| Light Colour                        |                                                          | 830                    | 840                                                                                                                                        | 865         |         | 830                 | 840  | 865      |  | 830                 | 840  | 865      |  |  |  |
| Correlated Colour Temperature CCT   |                                                          | 3000                   | 4000                                                                                                                                       | 6500        |         | 3000                | 4000 | 6500     |  | 3000                | 4000 | 6500     |  |  |  |
| Nominal and rated flux @ 25 °C (lm) |                                                          | 3850                   | 4000                                                                                                                                       | 4000        |         | 3850                | 4000 | 4000     |  | 5350                | 5600 | 5600     |  |  |  |
| Lamp efficacy @ 25 °C (lm/W)        |                                                          | 148                    | 154                                                                                                                                        | 154         |         | 148                 | 154  | 154      |  | 145                 | 151  | 151      |  |  |  |
| Energy Class                        |                                                          | D                      | D                                                                                                                                          | D           |         | D                   | D    | D        |  | D                   | D    | D        |  |  |  |
| kW/1000 hrs                         |                                                          | 26                     | 26                                                                                                                                         | 26          |         | 26                  | 26   | 26       |  | 37                  | 37   | 37       |  |  |  |
|                                     |                                                          |                        |                                                                                                                                            |             |         |                     |      |          |  |                     |      |          |  |  |  |
| Electrical Data                     | Rated Wattage (W)                                        |                        | 26                                                                                                                                         |             |         |                     | 26   |          |  |                     | 37   |          |  |  |  |
|                                     | Power Factor (Pf)                                        |                        | >0,9                                                                                                                                       |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Input                                                    | Operating Voltage (V)  |                                                                                                                                            | 220-240V AC | 50/60Hz | 220-240V AC 50/60Hz |      |          |  | 220-240V AC 50/60Hz |      |          |  |  |  |
|                                     |                                                          |                        |                                                                                                                                            |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Output                                                   | Operating Voltage (V)  |                                                                                                                                            | 220-240V    |         |                     |      | 220-240V |  |                     |      | 220-240V |  |  |  |
|                                     |                                                          | Operating Current (mA) |                                                                                                                                            | 120         |         |                     |      | 120      |  |                     |      | 170      |  |  |  |
|                                     |                                                          |                        |                                                                                                                                            |             |         |                     |      |          |  |                     |      |          |  |  |  |
| LLMF & LSF                          | Nominal lifetime                                         |                        | 60 000h                                                                                                                                    |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Rated lifetime                                           |                        | 60 000h                                                                                                                                    |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | LLMF - Lamp Lumen Maintenance Factor end of nominal life |                        | 70%                                                                                                                                        |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | LSF - Lamp Survival Factor end of nominal life           |                        | 90%                                                                                                                                        |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Installation environment                                 |                        | Indoor and outdoor                                                                                                                         |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Ingress Protection                                       |                        | IP20                                                                                                                                       |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Warm-up time to 60% light output                         |                        | Instant full light                                                                                                                         |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Starting time                                            |                        | 0,5 seconds (max)                                                                                                                          |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Ambient temperature (Ta)                                 |                        | -20C - +50C                                                                                                                                |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Nominal beam angle                                       |                        | 200°                                                                                                                                       |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Rated beam angle                                         |                        | 200°                                                                                                                                       |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Suitable for accent lighting                             |                        | No                                                                                                                                         |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Switching cycles                                         |                        | 100 000 (min)                                                                                                                              |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Dimmable                                                 |                        | No                                                                                                                                         |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Cap                                                      |                        | G5                                                                                                                                         |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Tube and cap material                                    |                        | Glass / PET                                                                                                                                |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Mercury Content                                          |                        | 0                                                                                                                                          |             |         |                     |      |          |  |                     |      |          |  |  |  |
|                                     | Notice                                                   |                        | When replacing flourescent lighting, light distribution and overall energy efficiency will be determined by the design of the installation |             |         |                     |      |          |  |                     |      |          |  |  |  |