

# ITECH F2 105 M DALI



|                                                                                       |                                                                                                                                                                        |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog number                                                                        | TM-IT.F2DAM160W                                                                                                                                                        |
| Application                                                                           | escape route lighting                                                                                                                                                  |
| Duration time                                                                         | 1 h                                                                                                                                                                    |
| Operating mode                                                                        | M                                                                                                                                                                      |
| Version                                                                               | DALI                                                                                                                                                                   |
| Colour                                                                                | RAL9003                                                                                                                                                                |
| Luminous flux                                                                         | 499 lm                                                                                                                                                                 |
| Maximum light power (the luminaire can power the light source with a different power) | 4.5 W                                                                                                                                                                  |
| Active power                                                                          | 6 W                                                                                                                                                                    |
| Power supply                                                                          | 210+250 V AC 50+60 Hz                                                                                                                                                  |
| Power supply CB                                                                       | 186+254 V DC                                                                                                                                                           |
| Dimming mode                                                                          | yes                                                                                                                                                                    |
| Temperature range                                                                     | 10-40 °C                                                                                                                                                               |
| Material                                                                              | PC                                                                                                                                                                     |
| Insulation class                                                                      | 2                                                                                                                                                                      |
| IP                                                                                    | IP65                                                                                                                                                                   |
| IK                                                                                    | IK06                                                                                                                                                                   |
| Battery                                                                               | LiFePO4/C 6.4V 1.5Ah                                                                                                                                                   |
| Warranty                                                                              | 24 months - ST<br>36 months - AT<br>60 months - DATA, CB                                                                                                               |
| Type - DALI                                                                           | A - maintained, controllable, dimmable                                                                                                                                 |
| Standards                                                                             | PN-EN 60598-1, PN-EN 60598-2-2, PN-EN 60598-2-22, PN-EN 61347-1, PN-EN 61347-2-7, PN-EN 61347-2-13, PN-EN 55015, PN-EN 61000-3-2, PN-EN 62031, PN-EN 62471, PN-EN 1838 |





## PHOTOMETRY [m]

| Ceiling height | Distance wall - fitting | Distance fitting - fitting |
|----------------|-------------------------|----------------------------|
| 2,5            | 6,1                     | 14,5                       |
| 3,0            | 6,8                     | 16,2                       |
| 4,0            | 7,6                     | 18,9                       |
| 5,0            | 8,3                     | 20,5                       |
| 6,0            | 8,8                     | 22,2                       |
| 7,0            | 9,3                     | 23,5                       |
| 8,0            | 9,7                     | 24,5                       |
| 9,0            | 10,0                    | 25,7                       |
| 10,0           | 10,2                    | 26,5                       |

