

**Product:** ESSENCE LED 5500 PLX E 21 840 / L-1414MM

**Index:** 19.3081.0014.21



## Description

Luminary made from aluminum profile adapted to be mounted on suspensions, or directly on a solid ceiling construction. Its body made from anodized aluminum profil. There are two colors available: white (RAL9016) or grey (RAL9006). Its diffuser is made from white polymethyl methacrylate. Luminary to be used in offices, conference halls, all structures of public sectors.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires               |
| Family   | ESSENCE LED                              |
| Name     | ESSENCE LED 5500 PLX E 21 840 / L-1414MM |
| Index    | 19.3081.0014.21                          |
| EAN      | 5901867466549                            |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 5727                                   |
| LED power [W]                             | 29                                     |
| Luminaire luminous flux [lm]              | 3981                                   |
| Power of luminaire [W]                    | 30,5                                   |
| Luminaire's light efficiency [lm/W]       | 130,5                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 96° / 74,6°   |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP20                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 100000 (1) / 147000 (2)                |
| Lx/By                                     | L80/B10 (1) / L70/B50 (2)              |
| Operating temperature range [°C]          | 5 ÷ 30                                 |
| Driver                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

**Mechanical data**



|                  |   |
|------------------|---|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings using accessories |
| Material         | aluminum  |
| Color            | RAL 9006 (grey, metallic, fine structure)   |
| Diffuser         | PLX (PMMA opal)   |
| Impact resistant | IK04  |
| Weight [kg]      | 1,65  |
| Dimensions [mm]  | 1414 x 36 x 63  |

**A graph of light**



## Accessories

Index 6E1-500KWANK-3

Name SUSPENSION NEW TYPE-A+B 24  
LENGHT 1,5M WIRE 3X SET



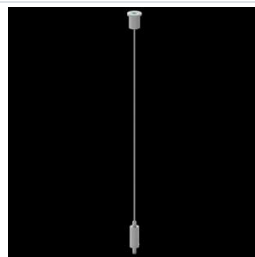
Index 6E1-8670-B-1,5-3X

Name SUSPENSION NEW TYPE-F  
LENGHT-1,5 METER WIRE 3X 1-  
POINT



Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT



Index 19.3272.0704.24

Name SUSPENSION NEW TYPE-A+E 24  
LENGHT 1,5M WIRE 3X SET



Index 6E1-500KWAN1P-3

Name SUSPENSION NEW TYPE-A 24  
LENGHT 1,5M WIRE 3X 1-POINT



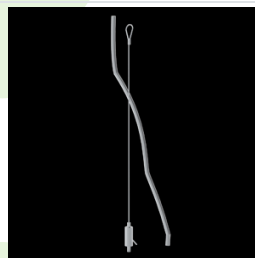
Index 6E1-500KWAN1P-B

Name SUSPENSION NEW TYPE-B 24  
LENGHT 1,5M WITHOUT WIRE 1-  
POINT



Index 6E1-9875-4-1,5-3X

Name SUSPENSION NEW TYPE-D  
LENGHT-1,5 METER WIRE 3X 1-  
POINT



Index 6E1-9875-3-1,5

Name SUSPENSION NEW TYPE-C  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT

