

**Product:** BACKPANEL LED 5800 PLX EDD 34 IP20/44 840 1200X300**Index:** 19.3213.0044.34

## Description

Modern LED panel dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using adaptive frame) or using adaptive frame and suspensions. Equipped with the highly efficient LED sources. Direct light distribution. Luminary body made from steel sheet. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

## Product information

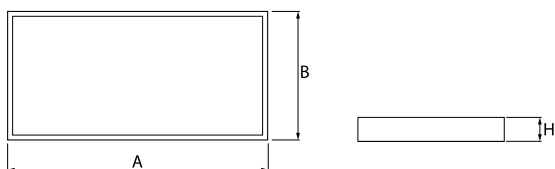
|          |  |
|----------|--|
| Category | Recessed luminaires                                |
| Family   | BACKPANEL LED                                      |
| Name     | BACKPANEL LED 5800 PLX EDD 34 IP20/44 840 1200X300 |
| Index    | 19.3213.0044.34                                    |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 6192                                     |
| LED power [W]                             | 35,5                                     |
| Luminaire luminous flux [lm]              | 5416                                     |
| Power of luminaire [W]                    | 40,2                                     |
| Luminaire's light efficiency [lm/W]       | 134,7                                    |
| Color of the light [K]                    | 4000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 113,8° / 114,6° |
| Photobiological risk class (IEC/EN 62471) | RG0                                      |
| Protection against electric shock         | II                                       |
| Protection degree                         | IP20/44                                  |
| Voltage                                   | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]               | 100000                                   |
| Lx/By                                     | L80/B10                                  |
| Operating temperature range [°C]          | 5 ÷ 30                                   |
| Driver                                    | DIM DALI (EDD)                           |
| Circuit load capacity                     | 20 (B10), 30 (B16), 32 (C10), 52 (C16)   |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings |
| Material         | steel sheet  |
| Color            | RAL 9016 (white)   |
| Diffuser         | PLX (PMMA opal)  |
| Impact resistant | IK04   |
| Weight [kg]      | 3,1  |
| Dimensions [mm]  | 1195 x 295 x 34  |

## A graph of light

