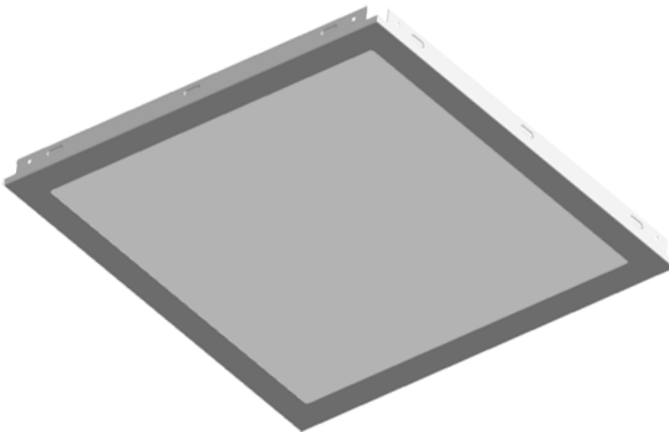


## AXP FLATY 6060 CLIP-IN

Backlight Series | Basic LED Lamps



### Areas of application

- Hotels, Shops and Shopping Centers,
- Museums, Exhibitions, Conferences and Ballrooms
- Business Centers, Offices and Corridors,
- Halls, Living Rooms and Living Areas
- Schools, Hospitals and Public Institutions
- Prefabricated and Modular Campuses

### Products benefits

- The possibility of using three white colors in the same product
- Quick , simple and safe replacement without rewiring
- Low maintenance costs thanks to long lifetime
- Instant-on light , therefore ideally suitable in combination with sensor technology

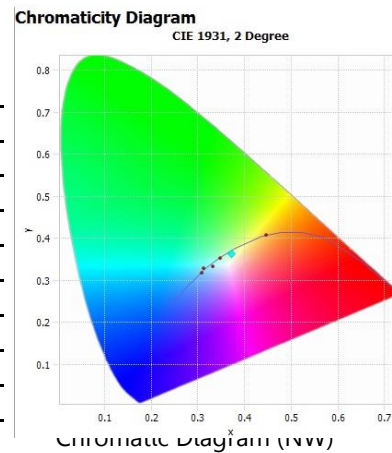
### Product features

- Design: Ceiling LED luminaires with metal frame
- Color Temperature: 2700 - 3000 K ( Warm White ) , 4000 - 4750 K ( Natural White ) or 6500-7000 K (Cool White)
- Mounting Type: Drywall mounting
- Type Of Protection: IP40
- Lifetime: up to 50,000h
- Warranty Time: See Model Options

## Technical Data

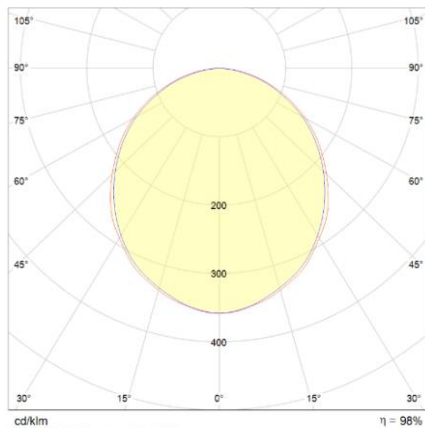
### Electrical Data

|                            |             |
|----------------------------|-------------|
| Nominal input wattage (AC) | 33 W        |
| Lamp output wattage (DC)   | 28.7 W      |
| Nominal input voltage      | 220 V AC    |
| Nominal input frequency    | 50/60 Hz    |
| Nominal input current      | 0.15 A      |
| Driver efficiency          | 85-90 %     |
| Lumen/watt                 | 117 lm/w    |
| Power Factor $\lambda$     | $\geq 0.90$ |
| Output current tolerance   | $\pm 5 \%$  |

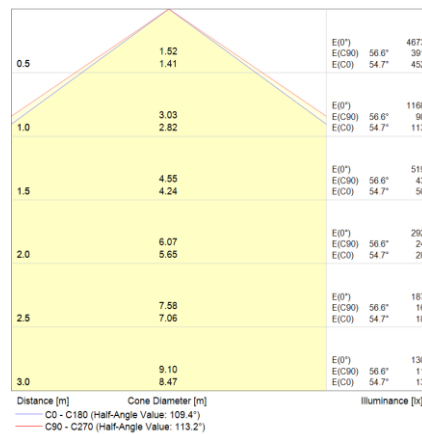


### Phometrical Data

|                           |                |                |                |
|---------------------------|----------------|----------------|----------------|
| Color temperature         | 2700 - 3300 K  | 4000 - 4750 K  | 6500 - 7000 K  |
| Luminous flux             | 2900 - 3000 lm | 3200 - 3400 lm | 3150 - 3250 lm |
| Light color (Destination) | WW             | NW             | CW             |
| Color rendering index Ra  | > 80 - 85      | > 85 - 90      | > 82 - 87      |



Polar Graph for Naturel White Color



Conic Graph for Naturel White Color

### Light technical data

|                    |                                   |
|--------------------|-----------------------------------|
| Beam angle         | Extremely wide distribution, 120° |
| Light distribution | Symmetric                         |

### Environmental Data

|                       |              |
|-----------------------|--------------|
| Operating Temperature | -20 / +50 °C |
| Storage Temperature   | -30 / +60 °C |

## Materials

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Body material</b>  | Sheet Metal                     |
| <b>Body color</b>     | Ral 9016 bright                 |
| <b>Cover material</b> | Sheet Metal                     |
| <b>Cover color</b>    | Ral 9016 texture matte/Optional |

## Capabilities

|                               |                   |
|-------------------------------|-------------------|
| <b>Type of connection</b>     | Cable & connector |
| <b>Color change</b>           | 3 in 1, manuel    |
| <b>DALI control</b>           | Optional          |
| <b>Dimmable</b>               | Optional          |
| <b>Emergency lighting kit</b> | Optional          |

## Additional product data

|                            |                     |
|----------------------------|---------------------|
| <b>Diffuser material</b>   | Polystyrene         |
| <b>Diffuser efficiency</b> | 80%-86%             |
| <b>Diffuser type</b>       | Double Sided Emboss |

## Certificates & Standarts

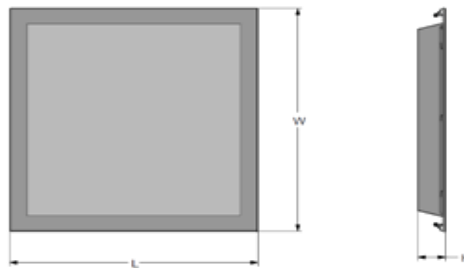
|                                  |   |
|----------------------------------|---|
| <b>IEC Protection class</b>      | Class I   |
| <b>Ingress Protection Rating</b> | IP40  |
| <b>Standarts</b>                 | TS EN 60598-2-2 , TS EN 60598-1 ,<br>TS EN 62471 , TS EN 13032-1 ,<br>TS EN 62031 |
| <b>Certificates</b>              | CE , TSE  |

## Model Options

| MODEL    | CODE                     | COLOR MODE | COLOR    | LUMEN  | CRI    | Warranty |
|----------|--------------------------|------------|----------|--------|--------|----------|
| BRONZE   | AXP.FLT.0606.BSC.CLP.BNZ | 1          | WW/NW/CW | 3300lm | Ra> 80 | 2 Years  |
| TITANIUM | AXP.FLT.0606.BSC.CLP.TNM | 1          | WW/NW/CW | 3400lm | Ra> 85 | 3 Years  |
| SILVER   | AXP.FLT.0606.BSC.CLP.SLV | 3          | WW-NW-CW | 3500lm | Ra> 80 | 2 Years  |
| GOLD     | AXP.FLT.0606.BSC.CLP.GLD | 3          | WW-NW-CW | 3600lm | Ra> 85 | 3 Years  |
| PLATINUM | AXP.FLT.0606.BSC.CLP.PLT | 3          | WW-NW-CW | 3600lm | Ra> 85 | 3 Years  |

## Dimensions & Weight

|                                    |                   |
|------------------------------------|-------------------|
| <b>Length ( L )</b>                | 600 mm            |
| <b>Width ( W )</b>                 | 600 mm            |
| <b>Height ( H )</b>                | 60 mm             |
| <b>Product weight</b>              | 3.5 kg            |
| <b>Mounting hole length ( L1 )</b> | 600 mm            |
| <b>Mounting hole width ( W1 )</b>  | 600 mm            |
| <b>Mounting type</b>               | Recessed mounting |



## Logistical data

| Product code | Product description | Single Packaging Dimensions (L x W x H) | Single Packaging Volume ( dm3 ) | Single Packaging Gross Weight | Multi Packaging unit | Multi Packaging Dimensions (L x W x H) | Multi Packaging Volume ( dm3 ) | Multi Packaging Gross Weight |
|--------------|---------------------|---|---------------------------------|-------------------------------|----------------------|--|--------------------------------|------------------------------|
|              | BASIC CLIP IN       | 620x620x90 mm                           | 34,596                          | 4,6 kg                        |                      |  |                                |                              |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## References / Links

Driver OSRAM  
-Osram Driver Datasheet

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.