

# Absorb

ABS 180 180 025A 8040 10 48 RF 20 00 OFL

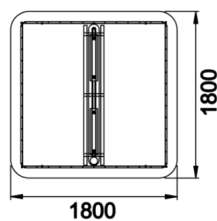
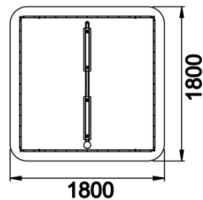


Pendant Acoustic Solutions Luminaire

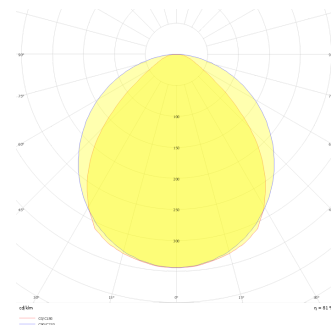


|                                      |   |
|--------------------------------------|---|
| <b>Luminaire Group</b>               | Acoustic Solutions                            |
| <b>Mounting Type</b>                 | Pendant                                       |
| <b>Housing</b>                       | Acoustic Panel                                |
| <b>Optics</b>                        | 34° 48° Reflector / Opal Diffuser             |
| <b>Light Source</b>                  | LED   |
| <b>Electrical Protection Class</b>   | CLASS II                                      |
| <b>IP</b>                            | 20  |
| <b>IK</b>                            | 02  |
| <b>Operating Temperature</b>         | -20°C / +40°C                                 |
| <b>Luminous Flux</b>                 | 2125  |
| <b>Consumption Power</b>             | 25  |
| <b>Luminaire Efficiency</b>          | 87,5 lm/W - 85 lm/W                           |
| <b>Color Rendering (CRI)</b>         | >80   |
| <b>Light Color Temperature (CCT)</b> | 2700K/3000K/4000K/6500K                       |
| <b>Color Tolerance</b>               | < 3 SDCM                                      |
| <b>Driver Type</b>                   | On/Off  |
| <b>Driver Brand</b>                  | Tridonic                                      |
| <b>LED Brand</b>                     | Samsung                                       |
| <b>Input Voltage / Frequency</b>     | 220-240 V AC 50/60 Hz                         |
| <b>Power Factor</b>                  | >0.9  |
| <b>Surge</b>                         | 1kV   |
| <b>THD (AKIM)</b>                    | >%20  |
| <b>LED life</b>                      | >70.000 hours                                 |
| <b>Option</b>                        | On-Off / Dali / 1-10V / With<br>Emergency Kit |

Technical Drawing



Photometric Curve



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Pendant Acoustic Solutions Luminary

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| SKU | Product Code                             | Power (W) | Luminous Flux (LM) | CRI | CCT (K) | Optics             | Dimensions (mm) |
|-----|--|-----------|--------------------|-----|---------|--------------------|-----------------|
|     | ABS 180 180 025A 8040 10 48 RF 20 00 OFL | 25        | 2125               | >80 | 4000    | 120° Opal Diffuser | 1800X1800       |