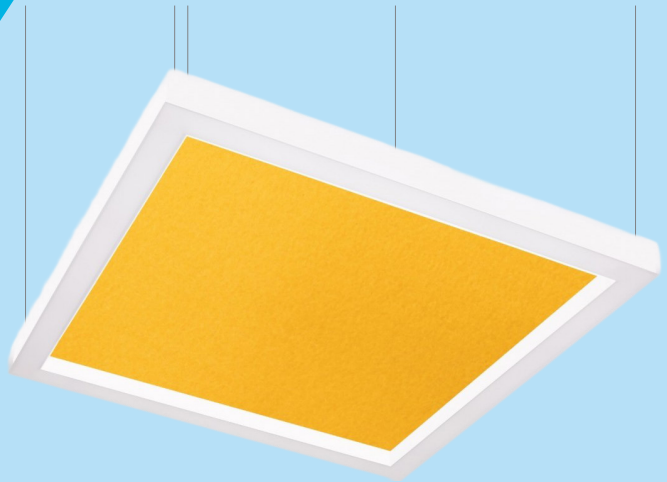


# AcousticLUX 4

## TECHNICAL DATA SHEET

900 x 900 x 68mm

- Suspended acoustic LED luminaire
- Light Distribution: Direct
- Optical System: Opal polycarbonate diffuser
- Housing: Aluminium
- Colour: White (RAL9003S), custom RAL available, see page 3 for options



### ELECTRICAL DATA

|                    |                     |
|--------------------|---------------------|
| Main Voltage:      | 220-240V, 0/50/60Hz |
| Power Factor:      | >0,95               |
| Integrated Sensor: | Available           |

|                   |                    |
|-------------------|--------------------|
| System power*, W: | 24.8w to 103.7w    |
| Control gear:     | ECG On/off or Dali |

### LIGHTING DATA

|                                |                       |
|--------------------------------|-----------------------|
| Luminaire output*,lm(ta+25°C): | 3200lm TO 11700lm     |
| CRI (Ra):                      | 80+, CRI90 on request |
| SDCM:                          | 3                     |
| Distribution Type:             | Direct                |
| UGR Index:                     | <19                   |

|                        |              |
|------------------------|--------------|
| System efficacy, lm/W: | Up to 130    |
| CCT, K:                | 4000         |
| Light Distribution:    | Direct       |
| LED lifetime, h:       | 50000/L80B10 |

### TECHNICAL DATA

|                 |               |
|-----------------|---------------|
| Dimensions, mm: | L900 W900 H68 |
| Net weight, kg: | 91            |

|                           |   |
|---------------------------|---|
| Quantity in package, pcs: | 1 |
|---------------------------|---|

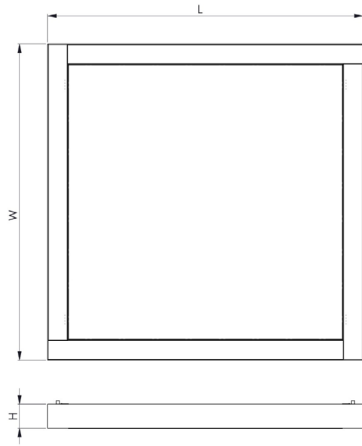
### STANDARDS

|                                  |            |
|----------------------------------|------------|
| Operating temperature range, °C: | ta15...+35 |
| Ingress protection code:         | IP40       |

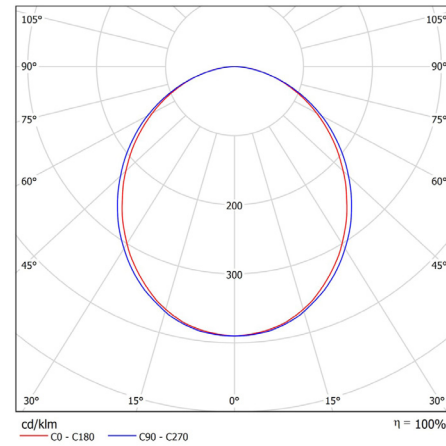
|                               |          |
|-------------------------------|----------|
| Mechanical impact resistance: | IK05     |
| Certificates:                 | CE, ROHS |

**Note:** Tolerance range for optical and electrical data:  $\pm 10\%$ . 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

### TECHNICAL DRAWING



### LIGHT DISTRIBUTION CURVE



### PRODUCTS

| COLOUR (K) | LUMINAIRE OUTPUT (LLM) | POWER (W) | EFFICACY (LLM/W) | PART CODE        |
|------------|------------------------|-----------|------------------|------------------|
| 4000       | 4721                   | 36.4      | 130              | ACLX4/99/4700/4K |
| 4000       | 6425                   | 52.5      | 122              | ACLX4/99/6400/4K |
| 4000       | 8713                   | 77.8      | 112              | ACLX4/99/8700/4K |

### OPTIONS

|                       | PART CODE |
|-----------------------|-----------|
| DALI driver           | /DD       |
| 3 Hour emergency      | /E3S      |
| 3 hour DALI emergency | /E3D      |
| 4C MESH               | /MM       |

|                        | PART CODE |
|------------------------|-----------|
| 4C MESH with Sensor    | /MMS      |
| Integrated DALI sensor | /IDS      |
| Custom RAL             | /RAL      |

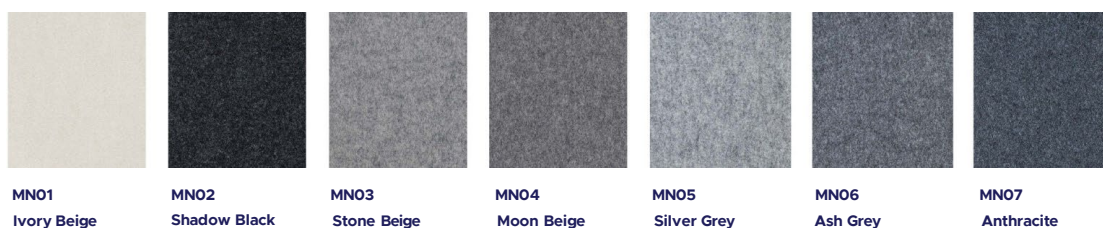
**EXAMPLE PART CODE:** ACLX4/66/3200/4K/DD/E3D

**Note:** Tolerance range for optical and electrical data:  $\pm 10\%$ . 4C LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

### Material Colour:



### Natural colour:



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