

# RK-EU-DS08

## Diffused Surface Lights



### DESCRIPTION:

**Surface mounted plastic LED luminaire**

**Light distribution type:** direct

**Optical system:** opal polycarbonate diffuser, impact resistant

**Housing:** polycarbonate

**Colour:** white, RAL9003

### GENERAL DATA:

**Mains voltage:** 230V, 0/50-60Hz

**LED lifetime, h:** 50000/L90B10

**SDCM:** 3

**Protection class IEC:** I

**Ingress protection code:** IP54

**Mechanical impact resistance:** IK10

**Protection symbol:** D

**Glow wire test, °C:** 850

**Operating temperature range, °C:** ta -15...+35

### INSTALLATION:

On the ceiling or wall. Push-in terminal, 3x2x2.5mm<sup>2</sup>

### ENVIRONMENT:

Indoor

### APPLICATION:

Office, education, hotel, corridor, staircase, healthcare, bathroom, public place



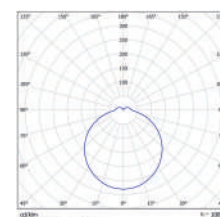
| PRODUCT                        | LENGTH, mm | WIDTH, mm | HEIGHT, mm | LUMINAIRE OUTPUT*, lm | SYSTEM POWER*, W | SYSTEM EFFICACY*, lm/W | CRI | CCT*, K | WEIGHT, kg |
|--------------------------------|------------|-----------|------------|-----------------------|------------------|------------------------|-----|---------|------------|
| RK-EU-DS08 1x1200 G624 T840 OP | 330        | 330       | 85         | 1220                  | 10,0             | 122                    | 80  | 4000    | 1,5        |
| RK-EU-DS08 1x1500 G625 T840 OP | 330        | 330       | 85         | 1500                  | 12,0             | 125                    | 80  | 4000    | 1,5        |
| RK-EU-DS08 1x2050 G626 T840 OP | 330        | 330       | 85         | 1990                  | 17,0             | 117                    | 80  | 4000    | 1,5        |
| RK-EU-DS08 1x2900 G627 T840 OP | 330        | 330       | 85         | 2780                  | 24,0             | 116                    | 80  | 4000    | 1,5        |

\*Tolerance range for optical and electrical data : -10%. Values apply to an ambient temperature of 25°C. RIKADA is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

### OPTIONS AVAILABLE ON REQUEST:

| LED  | CONTROL GEAR | SENSORS       | EMERGENCY         |
|------|--------------|---------------|-------------------|
| T830 | DALI         | MW            | EM3 <sup>1</sup>  |
| T840 | BLT          | MW DALI2      | EM3A <sup>1</sup> |
|      | KRBLT        | MW KRBLT      | EM3D <sup>1</sup> |
|      | KRBLT DALI   | MW KRBLT DALI |                   |

OP



<sup>1</sup> Operating temperature range for Luminaires with EM option, °C: ta 0... +35