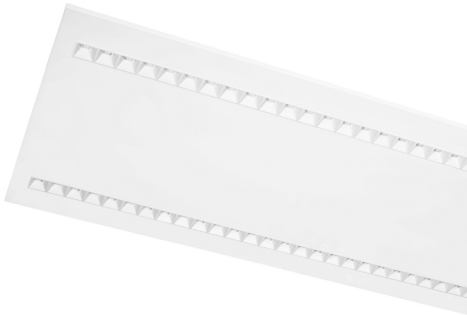


# PRODUCT DATA SHEET

## ERIDANUS R LED2X4900 G965 T830 WMC • 1133228



Product:	Eridanus R LED2x4900 G965 T830 WMC
Order code:	1133228
Family:	Eridanus R LED
Product group:	Recessed luminaires

### GENERAL DATA

<b>Description:</b>	Recessed mounted LED luminaire Light distribution: direct Optical system: double parabolic reflector with lenses, low glare Housing: steel Colour: white (RAL9003S)
<b>Installation:</b>	In modular suspended ceilings, in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, retail, public place

### ELECTRICAL DATA

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	59
<b>Power factor:</b>	0.99	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	1
<b>Surge protection (L/N to PE), kV:</b>	2	<b>Inrush current (I<sub>max</sub>/time):</b>	33A/ 162μs
<b>Overvoltage protection:</b>	320V AC, 1h	<b>Connection:</b>	Push-in terminal, 3x2x2.5mm <sup>2</sup>

### LIGHTING DATA

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	9235	<b>System efficacy, lm/W:</b>	157
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76°...125°, C90-C270 plane 76°...125°)
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	77
<b>UGR index:</b>	≤16	<b>LED lifetime, h:</b>	100000/L80B10
<b>Ripple current (≤120 Hz), %:</b>	≤1		

### TECHNICAL DATA

<b>Net weight, kg:</b>	4.8	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.0231	<b>Pallet quantity, pcs:</b>	20
<b>Dimensions, mm:</b>	1195x595x31		

### STANDARDS

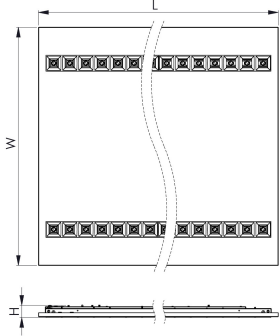
<b>Operating temperature range, °C:</b>	ta 0...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP40/20	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	C	<b>Certificates:</b>	CE, UKCA, RoHS

**Warranty:**

3 years (5 years – see warranty  
Ts and Cs)

---

**Technical drawing (.jpg)**



**Note:**

Tolerance range for optical and electrical data:  $\pm 10\%$ . Values apply to an ambient temperature of 25°C. I

---