



**TRILO S  
MAIN SPECIFICATIONS**

<b>Applications</b>	Retail lighting
<b>Optics</b>	<b>S:</b> Semi-specular optics; <b>B:</b> White optics
<b>Colour temperature</b>	<b>2:</b> Warm White 3,000K; <b>8:</b> Neutral White 4,000K
<b>CRI and colour difference (SDCM)</b>	Min. CRI > 90; Min. CRI > 80 Color difference among several devices: Max. 3 step MacAdam
<b>Photobiological compliance</b>	Exempt Group
<b>Insulation class</b>	Class I
<b>Protection rating</b>	IP20
<b>Cable harness</b>	N.a.
<b>Dimensions</b>	209x147x147 mm
<b>Weight</b>	2.6 Kg

**LAMP POWER AND LED FLUX**  
( $T_{amb}=25^{\circ}C$ ,  $T_l=85^{\circ}C$ ,  $T_c=4000K$ )

<b>Trilo 02</b>	24 W	2,000 lm
<b>Trilo 03</b>	34 W	3,000 lm
<b>Trilo 04</b>	46 W	4,000 lm

**ELECTRICAL SPECIFICATIONS**

<b>Rated voltage</b>	220-240 V 50/60 Hz
<b>LED current</b>	900 mA
<b>Power factor</b>	> 0.9 (full load)
<b>Control technology</b>	N.a.
<b>Connection</b>	Track mounting
<b>LED life expectancy</b> ( $T_{amb} -10^{\circ}C$ to $35^{\circ}C$ )	<b>900 mA</b> L70 B20 > 50,000 hr

**MATERIALS**

<b>Mounting</b>	Suspension kit
<b>Heatsink</b>	Anodized aluminum
<b>Frame</b>	White painted aluminum
<b>Optic</b>	High-efficiency aluminized reflector
<b>Finishing</b>	<b>24:</b> Matt White RAL9016; <b>25:</b> Matt Gray RAL9018

**SPECIAL VERSIONS**

<b>M</b>	Bright red for butcher counters
<b>R</b>	Red tone accent for fresh meat and cold cuts
<b>F</b>	Pure white for maximum color saturation
<b>A</b>	White for museums and exhibitions with high colour accuracy (CRI 98)
<b>G</b>	Extra warm shades for bakery products

**CODING**

product code	LED colour	optic type	finishing	model code
<b>TRS</b>	<b>2</b>	<b>S</b>	<b>24</b>	<b>02</b>
	<b>8</b>	<b>B</b>	<b>25</b>	<b>03</b>
	<b>M</b>			<b>04</b>
	<b>R</b>			
	<b>F</b>			
	<b>A</b>			
	<b>G</b>			

Product specifications may vary at any time and will be confirmed at time of order.  
Values shown are calculated with +/- 5% tolerance.