

# AMBIENART RGB-CONTROLLER



<p><b>Product image</b></p>		
<p><b>Brief description</b></p>	<p>The AmbienArt light system is controlled by a RGB controller, which takes care of the colour setting, changing the colour or dimming the light components. The controller is elegantly integrated into the wall pillars along with the tool box and can be easily operated by remote control. The power is supplied using the 24-volt system power supply unit. The controller's user interface is very high quality and has a clear layout, and can be combined with any switches and sockets.</p>	
<p><b>Purchase order items</b></p>	<p>Complete set consisting of:</p> <ul style="list-style-type: none"> <li>• Module with front plate and buttons</li> <li>• Remote control</li> <li>• Plug-in connection terminals</li> <li>• End section with cutouts for AmbienTrack tool box</li> <li>• Operating manual</li> </ul> <p>Versions with central panels 55x55, 64x64 and 71x71</p>	
<p><b>Individual elements/scope of delivery</b></p>		
<p><b>Technical data</b></p>	<ul style="list-style-type: none"> <li>• Operating voltage: 12–24 volts</li> <li>• Output current: 2 amperes per channel (3 x 2 A)</li> <li>• Dimensions: approx. 71 x 71 x 20(13) mm</li> <li>• Weight: approx. 70 g</li> </ul>	
<p><b>Material/Colours/Surfaces</b></p>	<ul style="list-style-type: none"> <li>• Front plate: Stainless steel finish</li> </ul>	
<p><b>Combinations/components</b></p>	<p>Can be installed in the tool box in combination with standard switch systems.</p>	
<p><b>Accessories</b></p>	<p>AmbienTrack tool box:</p> 	<p>RGB Repeater 12-24 Volt: 165x40x26mm</p> 
<p><b>Handling and installation instructions</b></p>	<p>The controller must always be positioned at the upper end of the tool box.</p>	

<p><b>Product benefits</b></p>	<ul style="list-style-type: none"> <li>• 3 channels (open collector to negative)</li> <li>• 8 preset colours</li> <li>• Individual adjustment of the static colour mix</li> <li>• For operating voltages from 12 to 24 volts</li> <li>• 2 ampere output current per channel</li> <li>• Energy-saving PWM dimmer (pulse width modulation)</li> <li>• 10 automatic programs</li> <li>• Interval period can be set from 0.5 to 500 seconds</li> <li>• Cross-fading time can be set from 0.5 to 500 seconds</li> <li>• Brightness can be set from 0 to 100% in 10 levels</li> <li>• Elegant control panel with 12 buttons</li> <li>• Aluminium front plate in stainless steel finish</li> <li>• IR remote control</li> <li>• Suitable for AmbienTrack tool box</li> <li>• Can be combined with other switch systems within the AmbienTrack tool box</li> <li>• Available in the cutout dimensions 56x56   65x65   71x71</li> </ul>
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<p><b>Functions</b></p>	<p>The RGB controller module features three different basic functions:</p> <p><b>1. Preset static colour</b>                  The following eight colour mixes are stored permanently:                  Red, green, blue, white, cyan, magenta, yellow, amber                  These can be directly activated in succession using the remote control, or using the PRESET button on the module.</p> <p><b>2. Individual static colour mix</b>                  Using the buttons Red, Green, Blue (using ▲ ▼ respectively), a personal favourite colour can be set.</p> <p><b>3. Program functions</b>                  The program function features ten colour palettes for automatic colour blends. Brightness, interval and cross-fading time can each be adjusted in 10 levels.</p> <div data-bbox="518 1232 1292 1444" data-label="Diagram"> </div> <p><b>Special functions:</b></p> <p><b>1. Last call</b>                  The module saves the last setting and activates this when switched on again, even after being completely disconnected from the mains supply.</p> <p><b>2. 100% ON</b>                  This button on the module switches all three colours/channels to 100% (white). This function is used for quick orientation.</p>
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<p><b>Overview of items</b></p>	<table border="1"> <thead> <tr> <th colspan="4">RGB CONTROLLER</th> </tr> <tr> <th>Item-no.</th> <th>Designation</th> <th>Unit</th> <th>SRP</th> </tr> </thead> <tbody> <tr> <td>0016605</td> <td>A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 56; stainless steel optic</td> <td>1 pc</td> <td>219,00</td> </tr> <tr> <td>0016606</td> <td>A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 65; stainless steel optic</td> <td>1 pc</td> <td>219,00</td> </tr> <tr> <td>0016607</td> <td>A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 71; stainless steel optic</td> <td>1 pc</td> <td>219,00</td> </tr> <tr> <td>0016600</td> <td>A-Art RGB controller 2432 PWM / 12-24V/3x2A / PCB</td> <td>1 pc</td> <td>126,00</td> </tr> <tr> <td>0016620</td> <td>A-Art RGB repeater</td> <td>1 pc</td> <td>54,00</td> </tr> </tbody> </table>	RGB CONTROLLER				Item-no.	Designation	Unit	SRP	0016605	A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 56; stainless steel optic	1 pc	219,00	0016606	A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 65; stainless steel optic	1 pc	219,00	0016607	A-Art RGB controller 2432 PWM / 12-24V/3x2A / System 71; stainless steel optic	1 pc	219,00	0016600	A-Art RGB controller 2432 PWM / 12-24V/3x2A / PCB	1 pc	126,00	0016620	A-Art RGB repeater	1 pc	54,00
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# AMBIENART LED AC ADAPTER

<b>Product images</b>	 <p style="text-align: center;">150W Adapter                      100W/60W Adapter                      20W Adapter</p>																																																
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