



 **2011**

Coved Lighting

# Coved Lighting

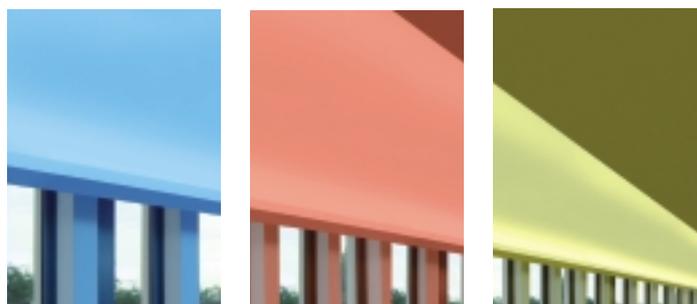
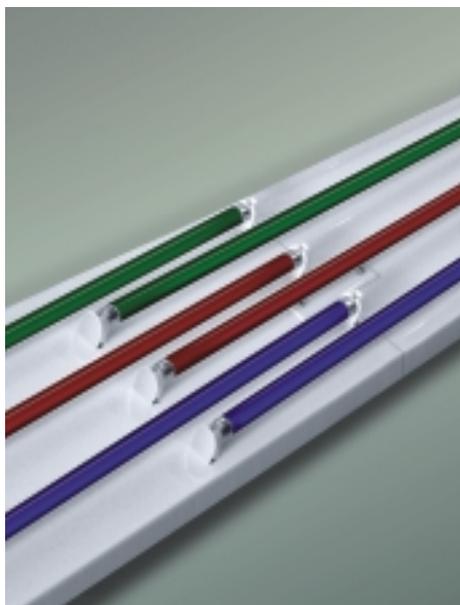
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In modern architecture luminous ceilings and coved lighting have become discerning design features. They are the basis of a homogenous lighting design with a character similar to daylight. When implementing such lighting, it is important to prevent the characteristic dark zones in the gaps from one lamp to the next by overlapping the lamps.



Our system luminaires allow the lamps to be mounted in a diagonally offset, overlapping arrangement. This ensures illumination free of gaps or shadows.



#### **Lighting Technology**

Electric units equipped for fluorescent lamps with dimmable, electronic control gear are used for the lighting. To provide infinitely adjustable dimming, 1-10V interfaces are used as standard. Alternatively, DSI, DALI and Push interfaces are also available. A program control with predefined light scenes up to and including dynamic colour temperature is available as an optional extra.

#### **RGB Cove Luminaires**

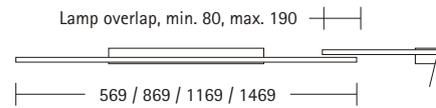
Colours are additively mixed by separately driving the primary colours of red, green and blue. This achieves a wide colour spectrum. Individual, single colours can be produced as well as colour effects with scenic, decorative or inspiring colour changes.



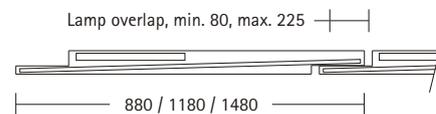
# Coved Lighting



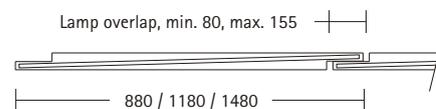
With a width of just 52mm this system luminaire is designed for particularly narrow installation scenarios. The lamps are arranged in an overlapping formation. The clip fixing for the lamps facilitates maintenance for inaccessible light shelves.



An installation height of just 36mm makes this luminaire suitable for particularly shallow installation scenarios. Despite the narrow width of just 100mm, the lamps are still arranged in an overlapping formation.



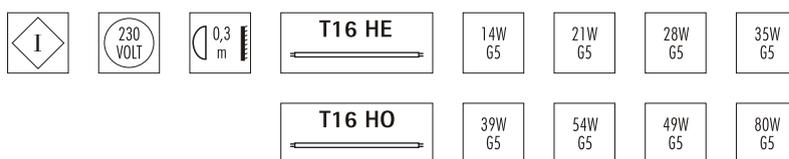
At 50mm high and just 75mm wide, this system luminaire is the standard fixture that fits in almost all lighting coves. The luminaire's flat top serves as a reflection surface.



### Cove Luminaire

Linear light for strip lighting with overlapping lamp arrangement. The recommended lamp overlap is 100mm. The minimum overlap required is 80mm. For the maximum lamp overlap, please see the schematic drawing.

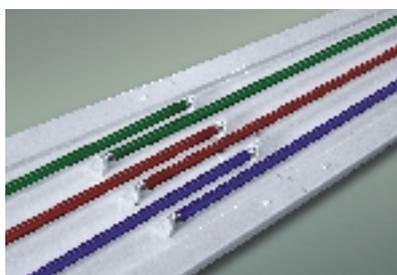
The variable lamp overlap ensures the illumination has no transitions or shadows and allows the length of the lighting strip to be adjusted. Equipped for T5 fluorescent lamp with an electronic control gear in static or dimmable versions. Interface options are DALI or 1-10 volt.



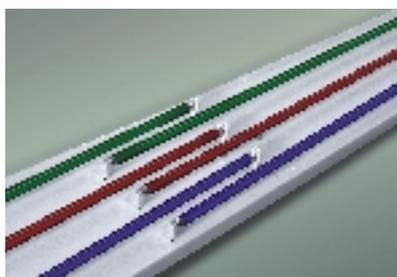
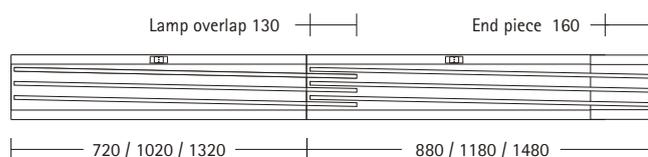
						Version				
						Not dimmable	1-10 volt, dimmable	DALI, dimmable	RGB colour mixing	MultiPower
		Article No.	ECG	Lamp version						
<p>H= 59mm   W= 52mm   L= 522mm</p>	1500.139	-.02	1 x T16	21/39W	●					●
	1500.139	-.03	1 x T16	21/39W		●				●
	1500.139	-.10	1 x T16	21/39W			●			●
	1500.154	-.02	1 x T16	28/54W	●					●
	1500.154	-.03	1 x T16	28/54W		●				●
	1500.154	-.10	1 x T16	28/54W			●			●
	1500.180	-.02	1 x T16	35-80W	●					●
	1500.180	-.03	1 x T16	35-80W		●				●
	1500.180	-.10	1 x T16	35-80W			●			●
The absolute length is dependent on the lamp!										
<p>H= 36mm   W= 100mm   L= 880mm</p>	1501.139	-.02	1 x T16	21/39W	●					●
	1501.139	-.03	1 x T16	21/39W		●				●
	1501.139	-.10	1 x T16	21/39W			●			●
	L= 1180mm	1501.154	-.02	1 x T16	28/54W	●				●
	1501.154	-.03	1 x T16	28/54W		●				●
	1501.154	-.10	1 x T16	28/54W			●			●
	L= 1480mm	1501.180	-.02	1 x T16	35-80W	●				●
	1501.180	-.03	1 x T16	35-80W		●				●
	1501.180	-.10	1 x T16	35-80W			●			●
<p>H= 50mm   W= 75mm   L= 880mm</p>	1506.139	-.02	1 x T16	21/39W	●					●
	1506.139	-.03	1 x T16	21/39W		●				●
	1506.139	-.10	1 x T16	21/39W			●			●
	L= 1180mm	1506.154	-.02	1 x T16	28/54W	●				●
	1506.154	-.03	1 x T16	28/54W		●				●
	1506.154	-.10	1 x T16	28/54W			●			●
	L= 1480mm	1506.180	-.02	1 x T16	35-80W	●				●
	1506.180	-.03	1 x T16	35-80W		●				●
	1506.180	-.10	1 x T16	35-80W			●			●

## RGB Cove Luminaires

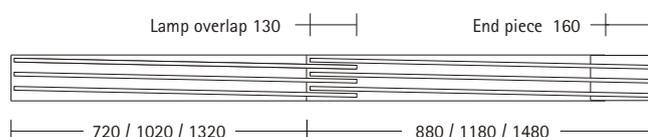
Colours are additively mixed by separately driving the primary colours of red, green and blue. This achieves a wide colour spectrum. Individual, single colours can be produced as well as colour effects with scenic, decorative or inspiring colour changes.



RGB panel for dynamic mixing of coloured light. This lighting system is prewired ready-to-connect and is noted for its flat dimensions, overlapping lamps and simple control.

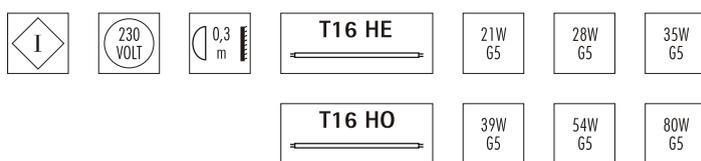


RGB panel for dynamic mixing of coloured light. Featuring a narrow design with overlapping lamps, this is a ready-to-connect lighting system for simple control.



### RGB Cove Luminaire

Linear light for strip lighting with an overlapping lamp arrangement to ensure the illumination is free of transitions and shadows. Equipped for T5 fluorescent lamps with electronic control gear, it is available in dimmable version. Interface options are DALI or 1-10V.



						Version					
						Not dimmable	1-10 volt, dimmable	DALI, dimmable	RGB colour mixing	MultiPower	
						Article No.	ECG	Lamp version			
	H= 40mm   W= 275mm   L= 720mm		1502.321	-.03	3 x 1 x T16	21/39W	●		●	●	
			1502.321	-.10	3 x 1 x T16	21/39W		●	●	●	
	L=1020mm		1502.328	-.03	3 x 1 x T16	28/54W	●		●	●	
			1502.328	-.10	3 x 1 x T16	28/54W		●	●	●	
	L=1320mm		1502.335	-.03	3 x 1 x T16	35-80W	●		●	●	
			1502.335	-.10	3 x 1 x T16	35-80W		●	●	●	
	An end piece is absolutely necessary!						1502.000	End piece			
		H= 60mm   W= 200mm   L= 720mm		1503.321	-.03	3 x 1 x T16	21/39W	●		●	●
				1503.321	-.10	3 x 1 x T16	21/39W		●	●	●
L=1020mm		1503.328	-.03	3 x 1 x T16	28/54W	●		●	●		
		1503.328	-.10	3 x 1 x T16	28/54W		●	●	●		
L=1320mm		1503.335	-.03	3 x 1 x T16	35-80W	●		●	●		
		1503.335	-.10	3 x 1 x T16	35-80W		●	●	●		
An end piece is absolutely necessary!						1503.000	End piece				

## Imprint

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Amtsgericht Dortmund

(Local first-instance court)

Commercial Register No.: HRA 16 133

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