

# OUTLINER 20

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismatic cover. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

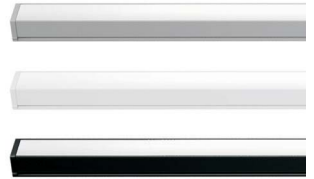
- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:  
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L90/B10 >50.000h**  
for monochromatic models

***Available upon request:***

- ✓ Custom dimensions
- ✓ Custom luminaire colours

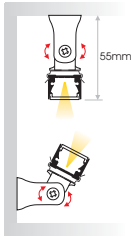


Seamless

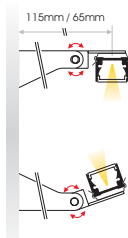
## STANDARD



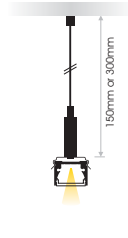
FIXED



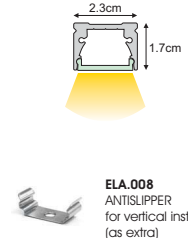
SURFACE



WALL BRACKET  
(Long/Short)



PENDANT

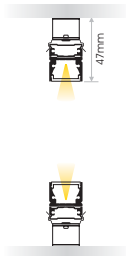


**ELA.008**  
ANTISLIPPER  
for vertical installation  
(as extra)

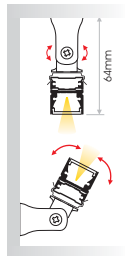
## SEAMLESS



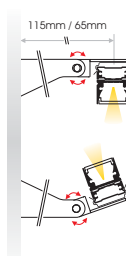
FIXED



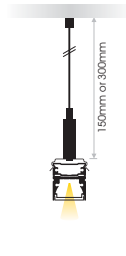
FIXED ELEVATED



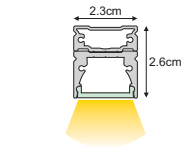
SURFACE



WALL BRACKET  
(Long/Short)



PENDANT



**ELA.008**  
ANTISLIPPER  
for vertical installation  
(as extra)



**PRH.027**  
COUPLER accessory  
(as extra)

## Connectors



Input cable with IP connectors  
supplied as extra



In-Out cables & waterproof connectors  
supplied as extra.



Supply connectors for a luminaire array  
(as extra)

**CNC.009** 2 pole connector (monochrome)  
**CNC.013** 4 pole connector (RGB)  
**CNC.053** 5 pole connector (RGBW)

STANDARD

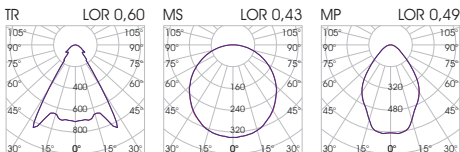


Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
<b>OUTLINER 20 FIXED</b> <i>(OUTLINER20-F)</i>	Anodized <i>(AN)</i>	2000K <i>(20)</i>	≥ 80 <i>(80)</i>	10.5W / 53cm <i>(11W053)</i>	Transparent <i>(TR)</i> Milky Satin <i>(MS)</i> Microprismatic <i>(MP)</i>	24VDC <i>(24)</i>
	White <i>(WH)</i>	2500K <i>(25)</i>		17.5W / 86.3cm <i>(18W086)</i>		
	Black <i>(BL)</i>	2700K <i>(27)</i>		21W / 103cm <i>(21W103)</i>		
		3000K <i>(30)</i>		24.5W / 119.7cm <i>(25W120)</i>		
		4000K <i>(40)</i>		31.5W / 153cm <i>(32W153)</i>		
<b>OUTLINER 20 SURFACE</b> <i>(OUTLINER20-S)</i>		5700K <i>(57)</i>		42W / 203cm <i>(42W203)</i>		
	<b>OUTLINER 20 SHORT BRACKET 6.5cm</b> <i>(OUTLINER20-B1)</i>					
<b>OUTLINER 20 LONG BRACKET 11.5cm</b> <i>(OUTLINER20-B2)</i>						
<b>OUTLINER 20 PENDANT</b> <i>(OUTLINER20-P1)</i> H:150cm <i>(OUTLINER20-P2)</i> H:300cm						
<i>RGBWW / RGBCW / RGB</i>						
		Colour		Watt / Length		
		RGBWW <i>(RGBWW)</i>		13.5W / 53cm <i>(14W053)</i>		
		RGBCW <i>(RGBCW)</i>		23.1W / 88.7cm <i>(23W089)</i>		
		84LED/m		27W / 103cm <i>(27W103)</i>		
				32.8W / 124.4cm <i>(33W124)</i>		
				40.5W / 153cm <i>(41W153)</i>		
				54W / 203cm <i>(54W203)</i>		
		RGBWW <i>(RGBWW)</i>		9.7W / 53cm <i>(10W053)</i>		
		RGBCW <i>(RGBCW)</i>		15.6W / 83cm <i>(16W083)</i>		
		60LED/m**		19.5W / 103cm <i>(20W103)</i>		
				23.4W / 123cm <i>(23W123)</i>		
				29.2W / 153cm <i>(29W153)</i>		
				39W / 203cm <i>(39W203)</i>		
		RGB <i>(RGB96)</i>		11.5W / 53cm <i>(12W053)</i>		
		96LED/m		20.1W / 90.5cm <i>(20W091)</i>		
				23W / 103cm <i>(23W103)</i>		
				27.3W / 121.7cm <i>(27W122)</i>		
				34.5W / 153cm <i>(35W153)</i>		
				46W / 203cm <i>(46W203)</i>		
		RGB <i>(RGB60)</i>		7.2W / 53cm <i>(07W053)</i>		
		60LED/m**		11.6W / 83cm <i>(12W083)</i>		
				14.5W / 103cm <i>(15W103)</i>		
				17.4W / 123cm <i>(17W123)</i>		
				21.7W / 153cm <i>(22W153)</i>		
				29W / 203cm <i>(29W203)</i>		
		RGB <i>(RGB30)</i>		3.6W / 53cm <i>(04W053)</i>		
		30LED/m**		5.7W / 83cm <i>(06W083)</i>		
				7.2W / 103cm <i>(07W103)</i>		
				8.6W / 123cm <i>(09W123)</i>		
				10.8W / 153cm <i>(11W153)</i>		
				14.4W / 203cm <i>(14W203)</i>		
						12VDC <i>(12)</i>

\* Available in other colours or/and power upon request.

\*\* The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: OUTLINER20 B2-AN-RGB60-17W123-MP-24



**SEAMLESS**

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
<b>OUTLINER 20 SEAMLESS FIXED</b> (OUTLINER20-SF)	Anodized (AN)	2000K (20)	≥ 80 (80)	10.5W / 50,3cm (11W050)	Transparent (TR) Milky Satin (MS) Microprismatic (MP)	24VDC (24)
	White (WH)	2500K (25)		17.5W / 83,7cm (18W084)		
	Black (BL)	2700K (27)		21W / 100,3cm (21W100)		
		3000K (30)		24.5W / 117cm (25W117)		
		4000K (40)		31.5W / 150,3cm (32W150)		
<b>OUTLINER 20 SEAMLESS FIXED ELEVATED</b> (OUTLINER20-SFE)		5700K (57)		42W / 200,3cm (42W200)		
<b>OUTLINER 20 SEAMLESS SURFACE</b> (OUTLINER20-SS)						
<b>OUTLINER 20 SEAMLESS SHORT BRACKET 6.5cm</b> (OUTLINER20-SB1)						
<b>OUTLINER 20 SEAMLESS LONG BRACKET 11.5cm</b> (OUTLINER20-SB2)	<i>RGBWW / RGBCW / RGB</i>					
	<i>Colour</i>		<i>Watt* / Length**</i>			
	RGBWW (RGBWW) RGBCW (RGBCW) 84LED/m		13.5W / 50,3cm (14W050) 23.1W / 86cm (23W086) 27W / 100,3cm (27W100) 32.8W / 121,7cm (33W122) 40.5W / 150,3cm (41W150) 54W / 200,3cm (54W200)			
<b>OUTLINER 20 SEAMLESS PENDANT</b> (OUTLINER20-SP1) <b>H:150cm</b> (OUTLINER20-SP2) <b>H:300cm</b>	RGBWW (RGBWW) RGBCW (RGBCW) 60LED/m***		9.7W / 50,3cm (10W050) 15.6W / 80,3cm (16W080) 19.5W / 100,3cm (20W100) 23.4W / 120,3cm (23W120) 29.2W / 150,3cm (29W150) 39W / 200,3cm (39W200)			
	RGB (RGB96)		11.5W / 50,3cm (12W050) 20.1W / 87,8cm (20W088) 23W / 100,3cm (23W100) 27.3W / 119cm (27W119) 34.5W / 150,3cm (35W150) 46W / 200,3cm (46W200)			
	RGB (RGB60)		7.2W / 50,3cm (07W050) 11.6W / 80,3cm (12W080) 14.5W / 100,3cm (15W100) 17.4W / 120,3cm (17W120) 21.7W / 150,3cm (22W150) 29W / 200,3cm (29W200)			
	RGB (RGB30)		3.6W / 50,3cm (04W050) 5.7W / 80,3cm (06W080) 7.2W / 100,3cm (07W100) 8.6W / 120,3cm (09W120) 10.8W / 150,3cm (11W150) 14.4W / 200,3cm (14W200)			
						12VDC (12)

\* Available in other colours or/and power upon request.

\*\* Length without end caps for seamless installation (Add 2mm for each end cap)

\*\*\*The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: **OUTLINER20-SS-AN-RGB60-17W120-MP-24**

