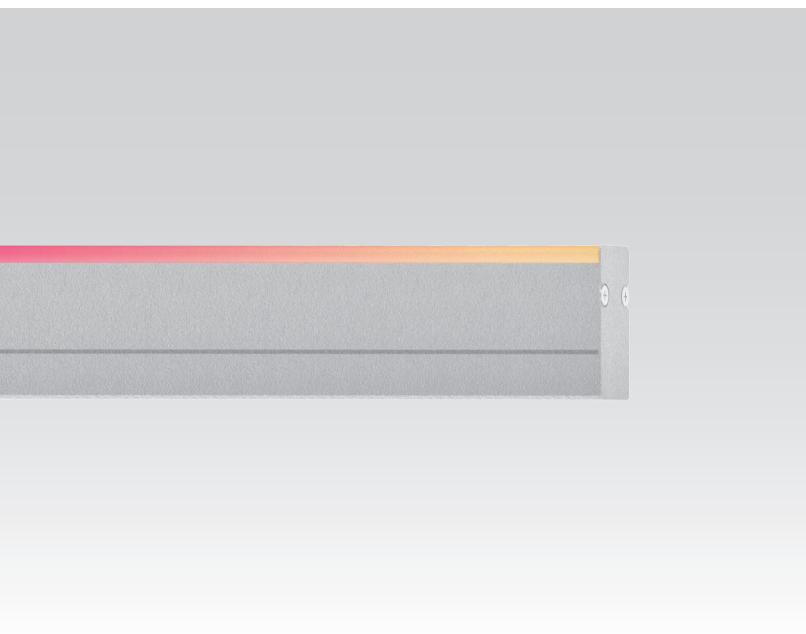

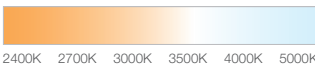

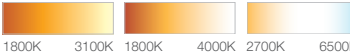



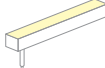
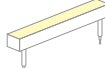


# WL16F IP66 IK08

## FLAT RIGID LINEAR LUMINAIRE

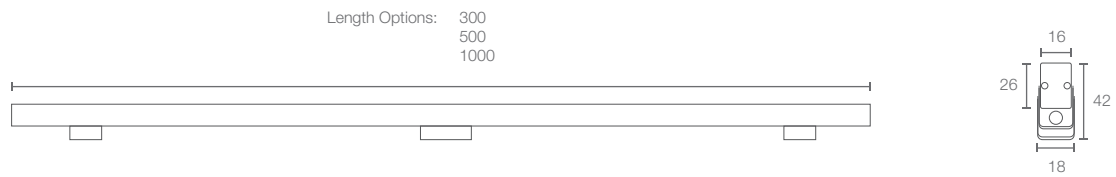


AVAILABLE OPTIONS	
<b>COLOUR OPTIONS</b>	<p>SILVER ANODIZED</p> 
<b>CCT OPTIONS</b>	<p>SINGLE CCT</p>  <p>2400K 2700K 3000K 3500K 4000K 5000K  ProART</p> <p>tuneWHITE</p>  <p>1800K 3100K 1800K 4000K 2700K 6500K  tuneWHITE</p> <p>RGBW</p>  <p>W = 3000K W = 6000K  RGBW</p>
<b>WIRE END &amp; EXIT CONFIGURATIONS OPTIONS</b>	 <p>Single Wire End, Rear Exit</p>  <p>Double Wire End, Rear Exit</p>

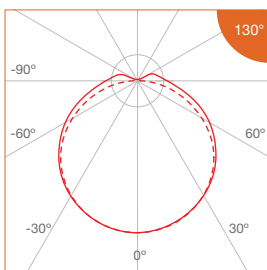
## Rigid Linear Luminaire\_Facade Lighting

Profile Type	16mm width 6063 aluminium linear profile
Profile Finishing	Powder coating/Silver Anodised
Cover	Diffused
Light Uniformity	Dot-less
Mounting	Mounting Clip
Beam Angle	130°
CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Maximum Power	12W/m
Length Options	300mm, 500mm, 1000mm
Operating Temperature	Ta (min) = -35°C, Ta (max) = +60°C
Wire Connection	Supplied with insulated IP65 wires and connector Cable length: 300mm profile=250mm; 500mm profile=350mm; 1000mm profile=650mm
IP Rating	IP66
IK Rating	IK08
Profile LOR	50% (Frosted diffuser)

### DIMENSIONS (MM)



### PHOTOMETRICS



## Rigid Linear Luminaire\_Facade Lighting

### SPECIFICATIONS

- Single CCT

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
		12W/m
2400K	20.5	246
2700K		286
3000K		
3500K	25.0	300
4000K		
5000K		

- tuneWHITE 1800K - 3100K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
		12W/m/Ch
1800K	21.7	217
3100K	28.6	286
Correction Factor		1.00

- tuneWHITE 1800K - 4000K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
		12W/m/Ch
1800K	21.7	217
4000K	28.6	286
Correction Factor		1.00

- tuneWHITE 2700K - 6500K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
		12W/m/Ch
2700K	28.6	286
6500K	30.0	300
Correction Factor		1.00

- RGBW

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	RGB Wavelength (nm) / White CCT
		12W/m	
Red	8.8	18	620 - 630
		(@2.02W)	
Green	13.3	38	515 - 525
		(@2.86W)	
Blue	3.6	10	460 - 470
		(@2.86W)	
White	20.8	89	3000K 6500K
		(@4.27W)	

ORDERING MATRIX

Profile	Finishing		Cover		Length		LED Module Power & CCT				Wire End & Exit Configuration		Ingress Protection	
	GR	Matt Grey	D	Diffused	300	300mm	12	12W/m	24	2400K	SR	Single Wire End, Rear Exit	IP66	IP66
WL16F					500	500mm			Single CCT					
					1000	1000mm	30	3000K						
							35	3500K						
								40	4000K					
								50	5000K					
							tuneWHITE	12PC	12W/m/Ch	TW1831	tuneWHITE 1800K-3100K			
										TW2765	tuneWHITE 2700K-6500K			
							RGBW			RGBW30	RGBW(3000K)			
										RGBW60	RGBW(6000K)			

Example: WL16F-GR-D-1000-12-30-SR-IP66  
 WL16F Profile, Matt grey, Diffused cover, 1000mm, 3000K, Single Wire End at Rear Exit, IP66, Including 2 x End Cap