



Dyad Track

TRACKS AND ACCESSORIES | TW SERIES

Dyad Track provides an ultra-wide light distribution which makes it highly suitable for meeting rooms, individual offices and open spaces.

Providing light on its superior side, Dyad Track creates a mellow ambient in the working space by projecting the light beam towards the ceiling.

On the lower side of the track a wide range of spotlights and linear luminaires can be mounted.

Dyad Track is highly suitable for spaces with large horizontal, reflective surfaces. Any other type of luminaire would only reflect on the working plan. By emitting light upward, toward the ceiling, Dyad Track

Tunable white - Light color temperature can be adjusted to reflect the need or mood of the user. The light provided by the luminaires can be changed from warm to cold, in a range between 2700K - 6500K.

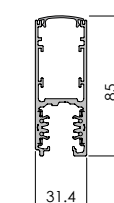
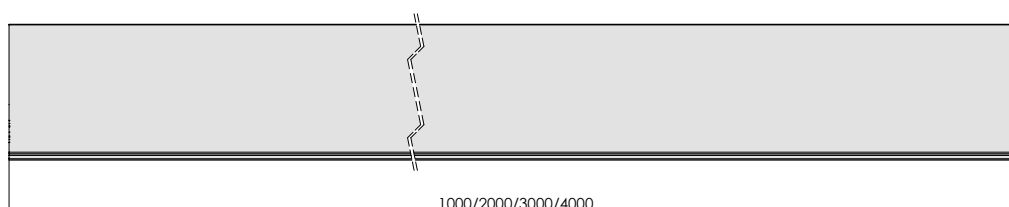
- Dyad Track is available in the ECO series – with DALI controls for dimming.
- Dyad Track PI-LED - the even hormone balance, biorhythm and enhances wellbeing and vitality.
- Dyad Track TW – the tunable white system with adjustable colour temperature

APPLICATION

Office | Receptions & Entrances | Open Spaces | Meeting Rooms

FEATURES & BENEFITS

- CRI 90 as standard
- Color temperature: Tunable White
- Long rated life: L70/B10@50,000h
- Luminaire efficiency: 63 lm/w @4000K
- Extra wide beam: 130°



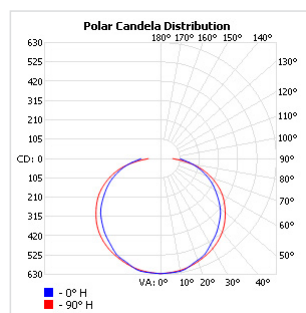
SPECIFICATIONS

Power consumption	18W, 25W, 33W	36W, 50W, 66W	54W, 75W, 99W	72W, 100W, 132W
Dimensions	1000 x 85 x 31.4 ± 1mm	2000 x 85 x 31.4 ± 1mm	3000 x 85 x 31.4 ± 1mm	4000 x 85 x 31.4 ± 1mm
Weight	2.11 Kg	4.22 Kg	6.33 Kg	8.44 Kg
Housing materials	Aluminum & Polycarbonate			
IK code	IK04			
THD (at 230V, 50Hz, Full load)	<10%			
Protection class	Safety class 1			
Operating temperature [°C]	-25°C ... +55°C / -13F ... +113F			
Operating humidity [%]	10 ÷ 85			
Power factor	≥0.92			
AC Input [Vac]	220 - 240 VAC			
Lens angle [°]	130°			
Lifespan [h]	50,000			
Housing color	○RAL 9010-Pure white ● RAL 9005-Jet black			
Lumen maintenance	L70/B10@50.000h at 25°C			
IP factor	IP20			
Control optional	ECO-DALI			
Warranty [years]	5			
Storage temperature range [°C]	-20°C ... +80°C / -4F ... +176F			
Emergency option	-			

Light application	Standard
CRI	CRI 90
CCT [K]	TW
MacAdam	3

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

LIGHT DISTRIBUTION



A130

RISK GROUP**RG0**

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "No Risk (RG0 – No photobiological hazard)". Under real circumstances (regarding exposure time, pupils, observation distance, it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for TEC | -/+ 10% for TEC & KIT EM | -/+ 10% for ECO-DALI | -/+ 15% for ECO-DALI & KIT EM

BATTERY WARRANTY

TEC EM & ECO EM: 12 months warranty

TEC & ECO: -

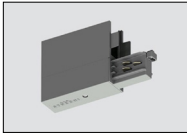
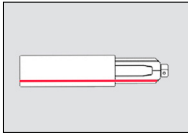
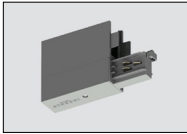
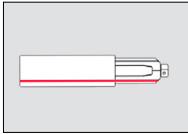
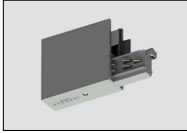
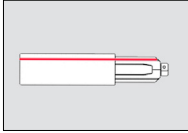
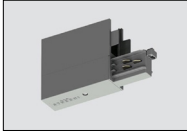
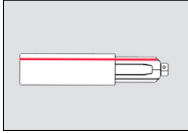
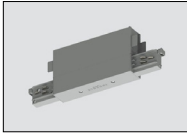
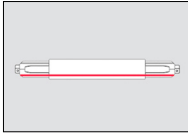
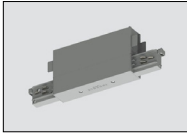
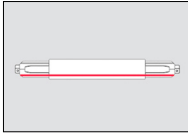
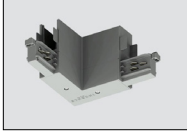
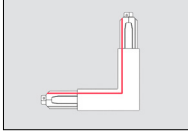
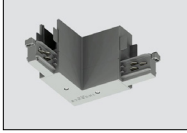
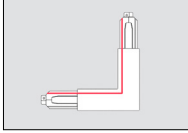
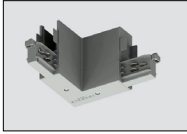
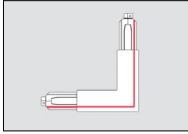
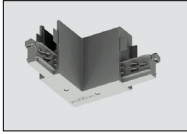
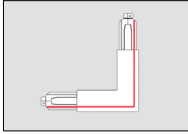
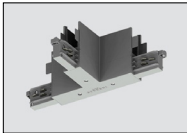
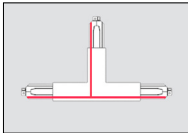
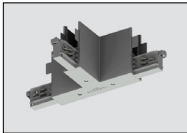
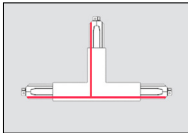
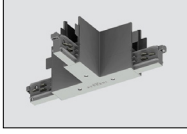
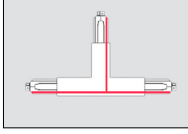
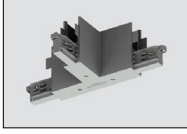
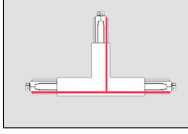
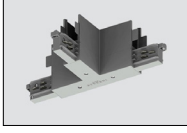
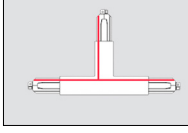
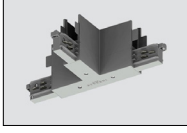
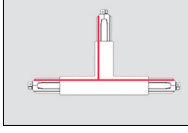
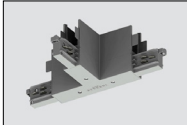
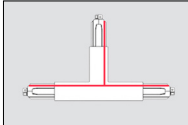
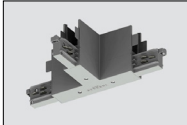
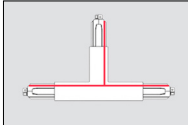
MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Power	Driver type	Control type	Circuit Breaker Type						
			Amperage	B			C		
				20	16	10	20	16	10
< 50W		TEC		37	30	18	62	51	31
≥ 50W		TEC		37	30	18	62	51	31
< 80W		ECO		27	21	13	45	35	21

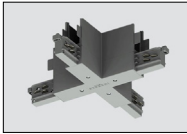
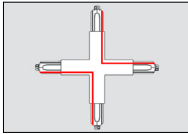
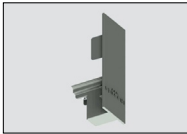
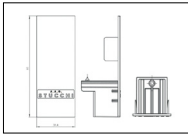
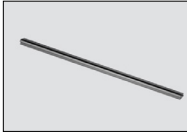
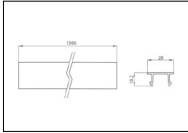

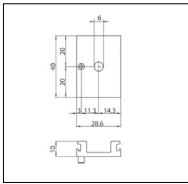
SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
260660 Dyad Track 9000-1/W-H/1000mm/TW/18W/90/White	1000 x 85 x 31.4 ± 1mm	TW	1080	18W	60	130°
260661 Dyad Track 9000-1/B-H/1000mm/TW/18W/90/Black	1000 x 85 x 31.4 ± 1mm	TW	1080	18W	60	130°
260663 Dyad Track 9000-1/W-H/1000mm/TW/25W/90/White	1000 x 85 x 31.4 ± 1mm	TW	1515	25W	61	130°
260664 Dyad Track 9000-1/B-H/1000mm/TW/25W/90/Black	1000 x 85 x 31.4 ± 1mm	TW	1515	25W	61	130°
260666 Dyad Track 9000-1/W-H/1000mm/TW/33W/90/White	1000 x 85 x 31.4 ± 1mm	TW	2070	33W	63	130°
260667 Dyad Track 9000-1/B-H/1000mm/TW/33W/90/Black	1000 x 85 x 31.4 ± 1mm	TW	2070	33W	63	130°
260669 Dyad Track 9000-2/W-H/2000mm/TW/36W/90/White	2000 x 85 x 31.4 ± 1mm	TW	2160	36W	60	130°
260670 Dyad Track 9000-2/B-H/2000mm/TW/36W/90/Black	2000 x 85 x 31.4 ± 1mm	TW	2160	36W	60	130°
260672 Dyad Track 9000-2/W-H/2000mm/TW/50W/90/White	2000 x 85 x 31.4 ± 1mm	TW	3030	50W	61	130°
260673 Dyad Track 9000-2/B-H/2000mm/TW/50W/90/Black	2000 x 85 x 31.4 ± 1mm	TW	3030	50W	61	130°
260675 Dyad Track 9000-2/W-H/2000mm/TW/66W/90/White	2000 x 85 x 31.4 ± 1mm	TW	4140	66W	63	130°
260676 Dyad Track 9000-2/B-H/2000mm/TW/66W/90/Black	2000 x 85 x 31.4 ± 1mm	TW	4140	66W	63	130°
260678 Dyad Track 9000-3/W-H/3000mm/TW/54W/90/White	3000 x 85 x 31.4 ± 1mm	TW	3240	54W	60	130°
260679 Dyad Track 9000-3/B-H/3000mm/TW/54W/90/Black	3000 x 85 x 31.4 ± 1mm	TW	3240	54W	60	130°
260681 Dyad Track 9000-3/W-H/3000mm/TW/75W/90/White	3000 x 85 x 31.4 ± 1mm	TW	4545	75W	61	130°
260682 Dyad Track 9000-3/B-H/3000mm/TW/75W/90/Black	3000 x 85 x 31.4 ± 1mm	TW	4545	75W	61	130°
260684 Dyad Track 9000-3/W-H/3000mm/TW/99W/90/White	3000 x 85 x 31.4 ± 1mm	TW	6210	99W	63	130°
260685 Dyad Track 9000-3/B-H/3000mm/TW/99W/90/Black	3000 x 85 x 31.4 ± 1mm	TW	6210	99W	63	130°
260687 Dyad Track 9000-4/W-H/4000mm/TW/72W/90/White	4000 x 85 x 31.4 ± 1mm	TW	4320	72W	60	130°
260688 Dyad Track 9000-4/B-H/4000mm/TW/72W/90/Black	4000 x 85 x 31.4 ± 1mm	TW	4320	72W	60	130°
260690 Dyad Track 9000-4/W-H/4000mm/TW/100W/90/White	4000 x 85 x 31.4 ± 1mm	TW	4320	100W	61	130°
260691 Dyad Track 9000-4/B-H/4000mm/TW/100W/90/Black	4000 x 85 x 31.4 ± 1mm	TW	4320	100W	61	130°
260693 Dyad Track 9000-4/W-H/4000mm/TW/132W/90/White	4000 x 85 x 31.4 ± 1mm	TW	4320	132W	63	130°
260694 Dyad Track 9000-4/B-H/4000mm/TW/132W/90/Black	4000 x 85 x 31.4 ± 1mm	TW	4320	132W	63	130°

ACCESSORIES

Product Code	Colour	Picture	Sketching
End Feed			
160515 9001/W-H/EndFeed/Left/White	White		
160516 9001/B-H/EndFeed/Left/Black	Black		
End Feed			
160518 9002/W-H/EndFeed/Right/White	White		
160519 9002/B-H/EndFeed/Right/Black	Black		
Middle Feed			
160521 9010/W-H/Middle Feed/White	White		
160522 9010/B-H/Middle Feed/Black	Black		
Internal L-Feed			
160524 9011/W-H/Internal L-feed/White	White		
160525 9011/B-H/Internal L-feed/Black	Black		
External L-Feed			
160527 9012/W-H/External L-feed/White	White		
160528 9012/B-H/External L-feed/Black	Black		
External T-Feed			
160530 9013/W-H/External T-feed left/White	White		
160531 9013/B-H/External T-feed left/Black	Black		
External T-Feed			
160533 9014/W-H/External T-feed right/White	White		
160534 9014/B-H/External T-feed right/Black	Black		
Internal T-Feed			
160536 9015/W-H/Internal T-feed left/White	White		
160537 9015/B-H/Internal T-feed left/Black	Black		
Internal T-Feed			
160539 9016/W-H/Internal T-feed right/White	White		
160540 9016/B-H/Internal T-feed right/Black	Black		

ACCESSORIES

Product Code	Colour	Picture	Sketching
X Feed			
160542 9017/W-H/X-feed/White	White		
160543 9017/B-H/X-feed/Black	Black		
End Cap			
160545 9004/W-H/End Cap for Track/White	White		
160546 9004/B-H/End Cap for Track/Black	Black		
Additional Cover Strip			
160075 S-9000/GP-W/Additional Cover Strip for Track/White	White		
160076 S-9000/GP-B/Additional Cover Strip for Track/Black	Black		
160077 S-9000/GP-G/Additional Cover Strip for Track/Grey	Grey		
Wire Suspension kit			
160548 S-9000/112-LA-H/Wire Suspension Kit 3m/Aluminium			
160549 S-9000/112-LA-H/Wire Suspension Kit 5m/Aluminium			
160550 S-9000/112-LA-H/Wire Suspension Kit 7m/Aluminium			
160551 S-9000/112-LA-H/Wire Suspension Kit 10m/Aluminium			