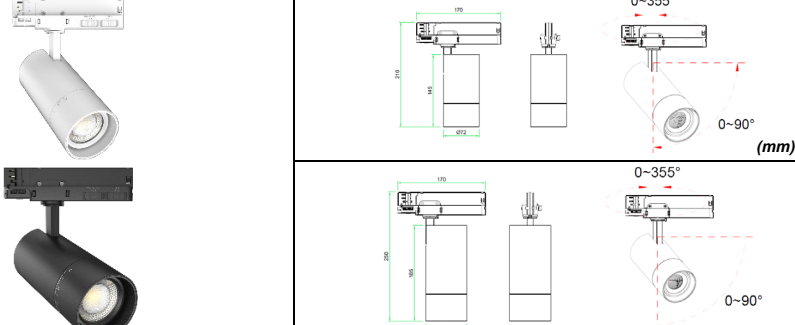


LED FIXTURES

PROJECTOR FOR EUROSTANDARD TRACK CYL ZOOM EVO MP

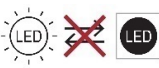
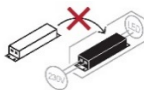
20W (10-15-20W) 30W (20-25-30W)		
40W (30-35-40W)		

Projectors with 3-circuits adaptor for Eurostandard tracks, integrating high power LEDs geared by an internal LED driver. Switch for CCT change among 3 options (tunable white fixture). Adjustable beam opening 24°-60°. Multipower with sortable absorption 5W steps. Frontal convex lens in polycarbonate. Body in diecast Aluminium. Powder painting finish opaque WHITE or BLACK. The frontal projector can be oriented 355° and tilted 90°.

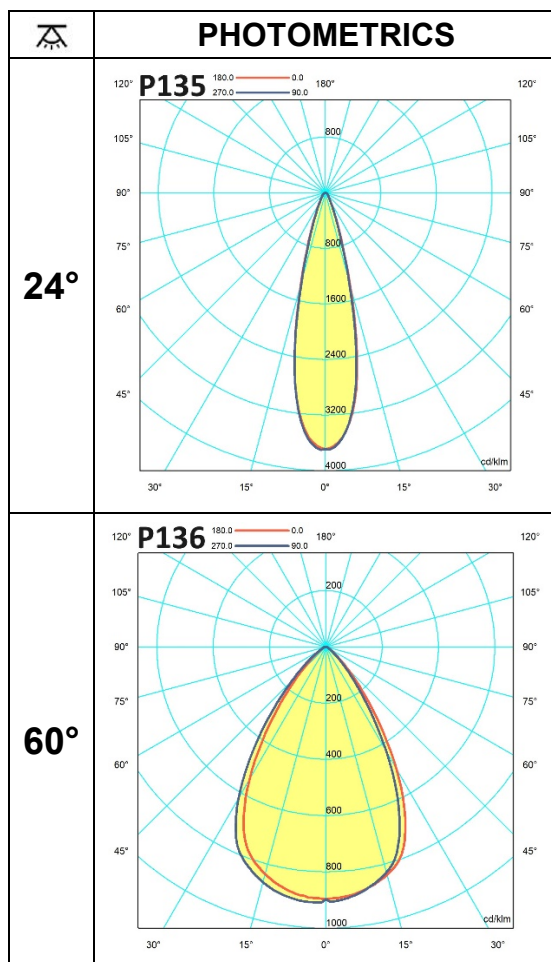
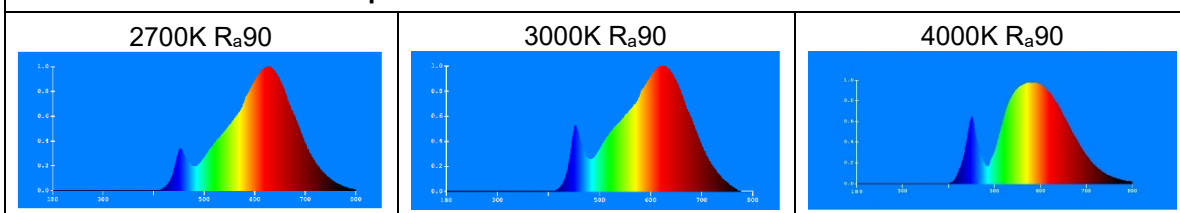
Code	P (W)	PF	T _c (K)	Beam Angle	Φ _{TOT} (lm)	R _a	Beam Angle	Finish
80 367	20	>0.9	2700	24°	Under testing	>90	24-60°	White
				60°	Under testing			
			3000	24°	Under testing			
				60°	Under testing			
			4000	24°	Under testing			
				60°	Under testing			
80 368	20	>0.9	2700	24°	Under testing	>90	24-60°	Black
				60°	Under testing			
			3000	24°	Under testing			
				60°	Under testing			
			4000	24°	Under testing			
				60°	Under testing			
80 369	30	>0.9	2700	24°	2300	>90	24-60°	White
				60°	2600			
			3000	24°	2400			
				60°	2900			
			4000	24°	2300			
				60°	2700			
80 370	30	>0.9	2700	24°	2300	>90	24-60°	Black
				60°	2600			
			3000	24°	2400			
				60°	2900			
			4000	24°	2300			
				60°	2700			
80 371	40	>0.9	2700	24°	Under testing	>90	24-60°	White
				60°	Under testing			
			3000	24°	Under testing			
				60°	Under testing			
			4000	24°	Under testing			
				60°	Under testing			
80 372	40	>0.9	2700	24°	Under testing	>90	24-60°	Black
				60°	Under testing			
			3000	24°	Under testing			
				60°	Under testing			
			4000	24°	Under testing			
				60°	Under testing			

Operating electric conditions	220-240V 50/60Hz						
Insulating class							
Not Adjustable							
Useful lifetime	L70 B50 = 50.000h (T _a =25°C)						
Recommended ambient temperature							
Degree of protection against ingress of dust, solid objects and moisture	IP20						
Degree of protection against external mechanical impacts	IK05						
Weight	<table border="1"> <tr> <td>20W</td><td>580g</td></tr> <tr> <td>30W</td><td>580g</td></tr> <tr> <td>40W</td><td>800g</td></tr> </table>	20W	580g	30W	580g	40W	800g
20W	580g						
30W	580g						
40W	800g						
Colour consistency	MacAdam ellipses step ≤ 3						
Mercury and dangerous substances							
UV and IR radiation							
LED fixture classified RISK GROUP 1 in application of the EN 62471							

CODE	Characteristics of the internal LIGHT SOURCE (integrating the CG)													
	V (Vdc)	I (A)	P _{on} (W)	Φ _{tot} =Φ _{use} (lm)	Φ _{120°cone} (lm)	DLS / NDLS	x	y	T _c (K)	SDCM	R _a	R ₉	En.Class	Ec (kWh/1000h)
LSxTCZEMP20	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing
	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing
	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing
LSxTCZEMP30	34,925	0,7353	25,681	3157	2437	NDLS	0,4602	0,4139	2685	< 3	92	52	E	26
	33,320	0,7349	24,485	3423	2640	NDLS	0,4351	0,3983	2926	< 3	94	63	E	24
	35,644	0,7330	26,126	3313	2553	NDLS	0,3820	0,3774	3963	< 3	92	63	E	26
LSxTCZEMP40	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing
	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing
	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing	Under testing

The LS (with integrated CG) is removable not replaceable, to avoid any risk of electrocution, infringement of insulating class and mechanical damage in case of replacement by end users or professionals.		
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Spectral Power Distribution 180-800nm



Reference Standards: EN60598-1; EN60598-2-1; EN60598-2-5; EN62722-2-1; EN62471; EN55015; EN61000-3-2; EN61000-3-3; EN61547; EN62493
European Directives: 2014/35; 2014/30; 92/31; 93/68; 2009/125 (Reg.no.2019/2020); 2012/27 (Reg.no.2019/2015); 2015/863; 2012/19



Correct disposal of this product (Waste Electrical & Electronic Equipment) Applicable in countries with separate collection systems
This graphic symbol placed on the product and on the package indicates that the product should not be disposed with other household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and responsibly recycle them to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased the product, or their local government office, for details on where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract; this product should not be mixed with other commercial wastes for disposal.