

Lenyk PC Suspended

SUSPENDED | NON-DALI EM SERIES

Suspended luminaire with LED modules encased in clear polycarbonate case that provides a high level of visual comfort. Placed within a sleek and modern aluminum housing that blends with all the industrial environments. Highly suitable for lighting tasks in the logistic & industrial, DIY and retail sectors.

Clear polycarbonate case with wide 110-degree lenses is suitable for general lighting in very high-ceiling spaces.

Lenyk PC Suspended has several series, determined by various add-on and controls:

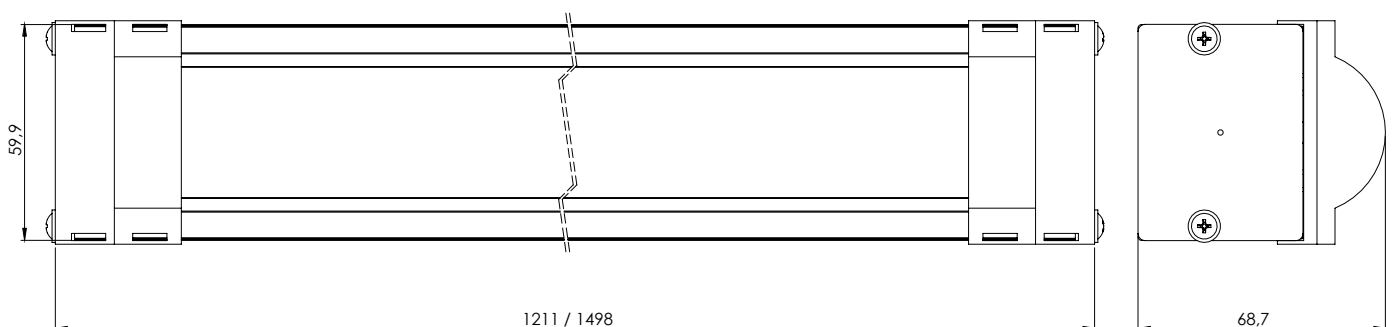
- Lenyk PC Suspended Non-DALI: the standard for logistic & industrial, DIY and retail space
- [Lenyk PC Suspended Non-DALI EM: with emergency lighting kit](#)
- Lenyk PC Suspended DALI: with DALI dimming
- Lenyk PC Suspended DALI EM: with both dimming and emergency kit

APPLICATION

Grocery & Supermarket | Retail | Office | Healthcare | Industrial & Logistic | Hospitality | DIY

FEATURES & BENEFITS

- CRI ≥ 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- Very high efficiency: 146 lm/W @4000K
- With emergency kits of 1h and 3 h



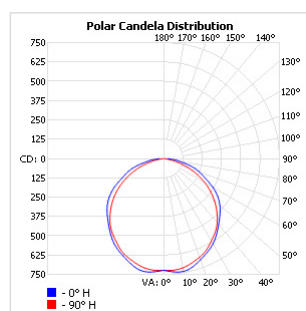
SPECIFICATIONS

Power consumption	15W, 25W, 32W, 38W, 50W	23W, 33W, 37W, 50W, 60W
Dimensions	1211 x 68.7 x 59.9 ± 1mm	1498 x 68.7 x 59.9 ± 1mm
Weight	2.9 - 3.1 Kg	3.5 - 3.6 Kg
Housing materials	Aluminum & Polycarbonate	
IK code	IK04	
THD (at 230V, 50Hz, Full load)	<8%	
Protection class	Safety class 1	
Operating temperature [°C]	+5°C ... +45°C / +41F ... +113F	
Operating humidity [%]	10 ÷ 85	
Power factor	≥0.95	
AC Input [Vac]	220 - 240 VAC	
Lens angle [°]	110°	
Lifespan [h]	50,000	
Housing color	● Anodised grey	
Lumen maintenance	L90/B10@50.000h at 25°C	
IP factor	IP20	
Control optional	-	
Warranty [years]	5	
Storage temperature range [°C]	+5°C ... +25°C / +41F ... +77F	
Emergency option	EM1H, EM3H	

Light application	Standard
CRI	CRI 80
CCT [K]	3000K/4000K/5000K/6500K
MacAdam	4

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

LIGHT DISTRIBUTION



110°

TOLERANCES**Luminous flux tolerances:** -/+ 5%**Consumption tolerance:** -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM**BATTERY WARRANTY****Non-DALI EM & DALI EM:** 12 months warranty**Non-DALI & DALI:** -**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT**

Luminaire Power [W]	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
<50W	Non-DALI	38	30	19	62	51	31
≥ 50W	Non-DALI	38	30	19	62	51	31
<80W	DALI	27	21	13	45	35	21

RISK GROUP**Standard (CRI80)** RG1**FOOD (BVF, FBS, FSM)** RG1**FOOD ≤35W (FZM, FSH)** RG1**FOOD >35W (FZM, FSH)** RG2**FAS** RG1**AMB2200** RG1**ART** RG1**AGI** RG1**CRI90** RG1**CRI95** RG1**ENT** RG1**RG1**

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 "Low Risk (RG1 – No photobiological hazard under normal behavioral limitations)". 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.

RG2

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 "Moderate Risk (RG2)". 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.

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
161264 Lenyk PC/S 120/3000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	1945	15W	130	110°
161265 Lenyk PC/S 120/4000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	2025	15W	135	110°
161266 Lenyk PC/S 120/5000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	2080	15W	139	110°
161267 Lenyk PC/S 120/6500/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	2025	15W	135	110°
161276 Lenyk PC/S 120/3000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	3240	25W	130	110°
161277 Lenyk PC/S 120/4000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	3375	25W	135	110°
161278 Lenyk PC/S 120/5000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	3465	25W	139	110°
161279 Lenyk PC/S 120/6500/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	3375	25W	135	110°
161288 Lenyk PC/S 120/3000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	4155	32W	130	110°
161289 Lenyk PC/S 120/4000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	4330	32W	136	110°
161290 Lenyk PC/S 120/5000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	4445	32W	139	110°
161291 Lenyk PC/S 120/6500/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	4330	32W	136	110°
161300 Lenyk PC/S 120/3000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	4915	38W	130	110°
161301 Lenyk PC/S 120/4000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	5120	38W	135	110°
161302 Lenyk PC/S 120/5000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	5260	38W	139	110°
161303 Lenyk PC/S 120/6500/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	5120	38W	135	110°
161312 Lenyk PC/S 120/3000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	6030	50W	121	110°
161313 Lenyk PC/S 120/4000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	6285	50W	126	110°
161314 Lenyk PC/S 120/5000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	6455	50W	130	110°
161315 Lenyk PC/S 120/6500/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	6285	50W	126	110°
161324 Lenyk PC/S 150/3000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	3155	23W	138	110°
161325 Lenyk PC/S 150/4000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	3290	23W	144	110°
161326 Lenyk PC/S 150/5000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	3380	23W	147	110°
161327 Lenyk PC/S 150/6500/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	3290	23W	144	110°
161336 Lenyk PC/S 150/3000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	4610	33W	140	110°
161337 Lenyk PC/S 150/4000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	4805	33W	146	110°
161338 Lenyk PC/S 150/5000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	4935	33W	150	110°
161339 Lenyk PC/S 150/6500/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	4805	33W	146	110°
161348 Lenyk PC/S 150/3000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	4975	37W	135	110°
161349 Lenyk PC/S 150/4000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	5185	37W	141	110°
161350 Lenyk PC/S 150/5000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	5325	37W	144	110°
161351 Lenyk PC/S 150/6500/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	5185	37W	141	110°
161360 Lenyk PC/S 150/3000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	6395	50W	128	110°
161361 Lenyk PC/S 150/4000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	6665	50W	134	110°
161362 Lenyk PC/S 150/5000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	6845	50W	137	110°
161363 Lenyk PC/S 150/6500/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	6665	50W	134	110°
161372 Lenyk PC/S 150/3000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	7500	60W	125	110°
161373 Lenyk PC/S 150/4000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	7815	60W	131	110°
161374 Lenyk PC/S 150/5000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	8030	60W	134	110°
161375 Lenyk PC/S 150/6500/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	7815	60W	131	110°
161384 Lenyk PC/S 120/3000/15W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	3000	1945	15W	130	110°
161385 Lenyk PC/S 120/4000/15W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	4000	2025	15W	135	110°
161386 Lenyk PC/S 120/5000/15W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	5000	2080	15W	139	110°
161387 Lenyk PC/S 120/6500/15W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	6500	2025	15W	135	110°
161396 Lenyk PC/S 120/3000/25W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	3000	3240	25W	130	110°
161397 Lenyk PC/S 120/4000/25W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	4000	3375	25W	135	110°
161398 Lenyk PC/S 120/5000/25W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	5000	3465	25W	139	110°
161399 Lenyk PC/S 120/6500/25W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	6500	3375	25W	135	110°
161408 Lenyk PC/S 120/3000/32W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	3000	4155	32W	130	110°
161409 Lenyk PC/S 120/4000/32W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	4000	4330	32W	136	110°

SKU SPECIFICATIONS

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CRI 80						
161410 Lenyk PC/S 120/5000/32W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	5000	4445	32W	139	110°
161411 Lenyk PC/S 120/6500/32W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	6500	4330	32W	136	110°
161420 Lenyk PC/S 120/3000/38W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	3000	4915	38W	130	110°
161421 Lenyk PC/S 120/4000/38W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	4000	5120	38W	135	110°
161422 Lenyk PC/S 120/5000/38W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	5000	5260	38W	139	110°
161423 Lenyk PC/S 120/6500/38W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	6500	5120	38W	135	110°
161432 Lenyk PC/S 120/3000/50W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	3000	6030	50W	121	110°
161433 Lenyk PC/S 120/4000/50W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	4000	6285	50W	126	110°
161434 Lenyk PC/S 120/5000/50W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	5000	6455	50W	130	110°
161435 Lenyk PC/S 120/6500/50W/80/FL/EM3H	1211 x 68.7 x 59.9 ± 1mm	6500	6285	50W	126	110°
161444 Lenyk PC/S 150/3000/23W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	3000	3155	23W	138	110°
161445 Lenyk PC/S 150/4000/23W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	4000	3290	23W	144	110°
161446 Lenyk PC/S 150/5000/23W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	5000	3380	23W	147	110°
161447 Lenyk PC/S 150/6500/23W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	6500	3290	23W	144	110°
161456 Lenyk PC/S 150/3000/33W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	3000	4610	33W	140	110°
161457 Lenyk PC/S 150/4000/33W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	4000	4805	33W	146	110°
161458 Lenyk PC/S 150/5000/33W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	5000	4935	33W	150	110°
161459 Lenyk PC/S 150/6500/33W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	6500	4805	33W	146	110°
161468 Lenyk PC/S 150/3000/37W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	3000	4975	37W	135	110°
161469 Lenyk PC/S 150/4000/37W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	4000	5185	37W	141	110°
161470 Lenyk PC/S 150/5000/37W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	5000	5325	37W	144	110°
161471 Lenyk PC/S 150/6500/37W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	6500	5185	37W	141	110°
161480 Lenyk PC/S 150/3000/50W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	3000	6395	50W	128	110°
161481 Lenyk PC/S 150/4000/50W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	4000	6665	50W	134	110°
161482 Lenyk PC/S 150/5000/50W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	5000	6845	50W	137	110°
161483 Lenyk PC/S 150/6500/50W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	6500	6665	50W	134	110°
161492 Lenyk PC/S 150/3000/60W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	3000	7500	60W	125	110°
161493 Lenyk PC/S 150/4000/60W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	4000	7815	60W	131	110°
161494 Lenyk PC/S 150/5000/60W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	5000	8030	60W	134	110°
161495 Lenyk PC/S 150/6500/60W/80/FL/EM3H	1498 x 68.7 x 59.9 ± 1mm	6500	7815	60W	131	110°