



## Lenyk PC Surfaced Mounted

### SURFACED MOUNTED | DALI EM SERIES

Surface mounted 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 Surface Mounted has several series, determined by various add-on and controls:

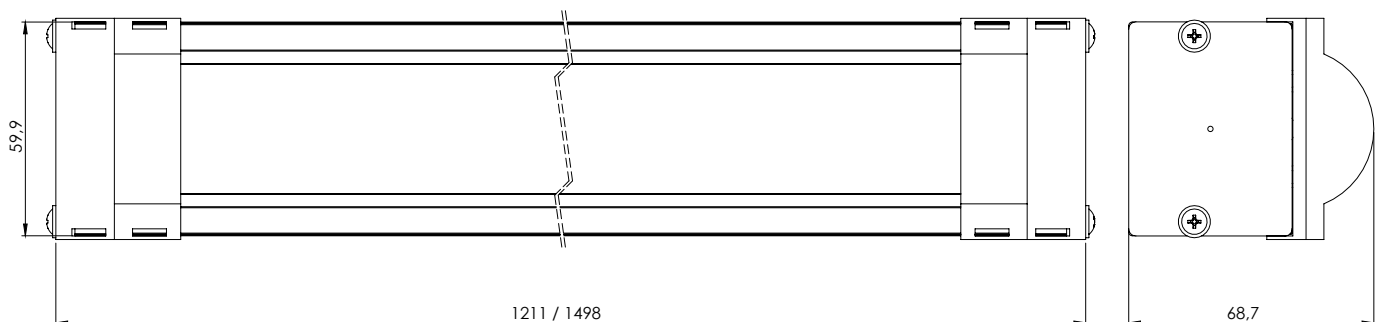
- Lenyk PC Surface Mounted Non-DALI: the standard for logistic & industrial, DIY and retail space
- Lenyk PC Surface Mounted Non-DALI EM: with emergency lighting kit
- Lenyk PC Surface Mounted DALI: with DALI dimming
- Lenyk PC Surface Mounted DALI EM: with both dimming and emergency kit

### APPLICATION

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

### FEATURES & BENEFITS

- CRI  $\geq$  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
- Dimmable



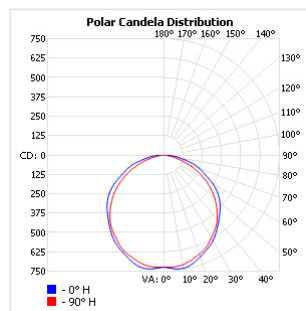
**SPECIFICATIONS**

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	3 - 3.1 Kg	3.6 - 3.7 Kg
Housing materials	Aluminum & Polycarbonate	
IK code	IK04	
THD (at 230V, 50Hz, Full load)	<9%	
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	DALI	
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 (°)
<b>CRI 80</b>						
216264 Lenyk PC 120/3000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	1945	15W	130	110°
216265 Lenyk PC 120/4000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	2025	15W	135	110°
216266 Lenyk PC 120/5000/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	2080	15W	139	110°
216267 Lenyk PC 120/6500/15W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	2025	15W	135	110°
216276 Lenyk PC 120/3000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	3240	25W	130	110°
216277 Lenyk PC 120/4000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	3375	25W	135	110°
216278 Lenyk PC 120/5000/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	3465	25W	139	110°
216279 Lenyk PC 120/6500/25W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	3375	25W	135	110°
216288 Lenyk PC 120/3000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	4155	32W	130	110°
216289 Lenyk PC 120/4000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	4330	32W	136	110°
216290 Lenyk PC 120/5000/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	4445	32W	139	110°
216291 Lenyk PC 120/6500/32W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	4330	32W	136	110°
216300 Lenyk PC 120/3000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	4915	38W	130	110°
216301 Lenyk PC 120/4000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	5120	38W	135	110°
216302 Lenyk PC 120/5000/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	5260	38W	139	110°
216303 Lenyk PC 120/6500/38W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	5120	38W	135	110°
216312 Lenyk PC 120/3000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	3000	6030	50W	121	110°
216313 Lenyk PC 120/4000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	4000	6285	50W	126	110°
216314 Lenyk PC 120/5000/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	5000	6455	50W	130	110°
216315 Lenyk PC 120/6500/50W/80/FL/EM1H	1211 x 68.7 x 59.9 ± 1mm	6500	6285	50W	126	110°
216324 Lenyk PC 150/3000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	3155	23W	138	110°
216325 Lenyk PC 150/4000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	3290	23W	144	110°
216326 Lenyk PC 150/5000/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	3380	23W	147	110°
216327 Lenyk PC 150/6500/23W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	3290	23W	144	110°
216336 Lenyk PC 150/3000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	4610	33W	140	110°
216337 Lenyk PC 150/4000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	4805	33W	146	110°
216338 Lenyk PC 150/5000/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	4935	33W	150	110°
216339 Lenyk PC 150/6500/33W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	4805	33W	146	110°
216348 Lenyk PC 150/3000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	4975	37W	135	110°
216349 Lenyk PC 150/4000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	5185	37W	141	110°
216350 Lenyk PC 150/5000/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	5325	37W	144	110°
216351 Lenyk PC 150/6500/37W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	5185	37W	141	110°
216360 Lenyk PC 150/3000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	6395	50W	128	110°
216361 Lenyk PC 150/4000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	6665	50W	134	110°
216362 Lenyk PC 150/5000/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	6845	50W	137	110°
216363 Lenyk PC 150/6500/50W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	6665	50W	134	110°
216372 Lenyk PC 150/3000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	3000	7500	60W	125	110°
216373 Lenyk PC 150/4000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	4000	7815	60W	131	110°
216374 Lenyk PC 150/5000/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	5000	8030	60W	134	110°
216375 Lenyk PC 150/6500/60W/80/FL/EM1H	1498 x 68.7 x 59.9 ± 1mm	6500	7815	60W	131	110°
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