



**LED FIXTURES**  
**RECESSED DOWNLIGHTER 23W PRO**




Fixed recessed downlighter for false ceiling, integrating an array of high power LEDs geared by an integrated LED driver. Fixture body in Aluminium; opal frontal screen; frontal ring in Aluminium with opaque white painting; two sustaining springs in stainless steel.

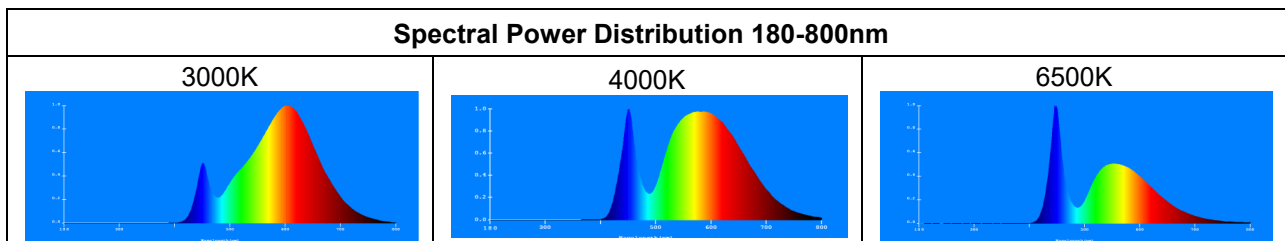
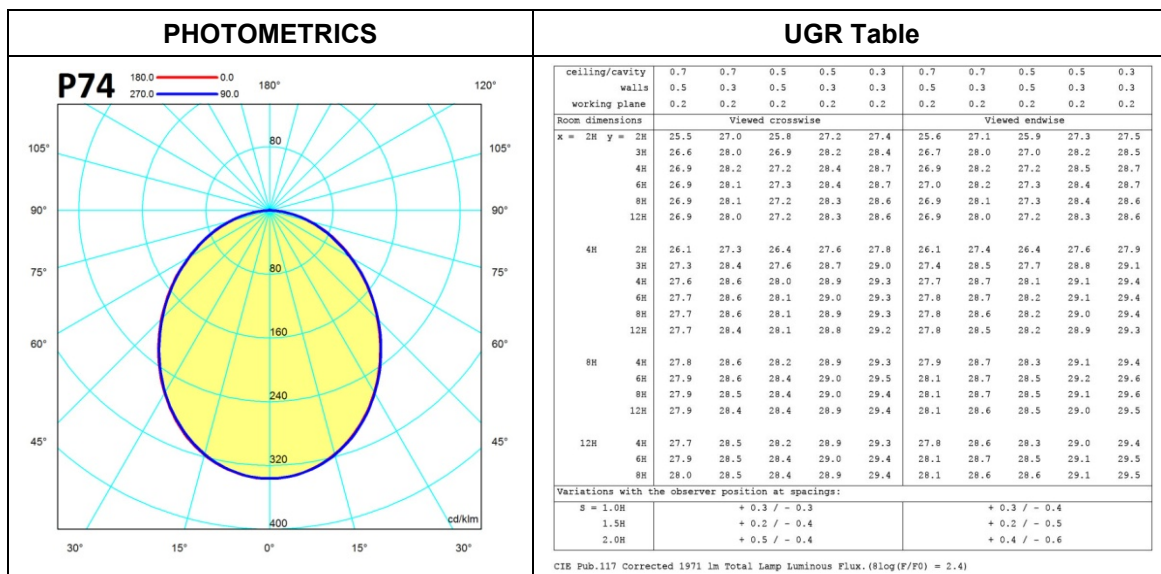
Code	Id.Code	P <sub>on</sub> (W)	PF	φ <sub>tot</sub> (lm)	lm/W	T <sub>c</sub> (K)	R <sub>a</sub>	⚡
FLLDK7VAC	80 237	23	≥ 0.90	2150	93.5	3000	> 80	110°
FLLDK7V2C	80 238	23	≥ 0.90	2150	93.5	4000	> 80	110°
FLLDK7VEC	80 239	23	≥ 0.90	2150	93.5	6500	> 80	110°

Operating electric conditions	220-240V 50/60Hz
Insulating class	
Not Adjustable	
False ceiling hole	
Useful Lifetime	L70 B50 = 30.000h (Ta=25°C)
For indoor use only	
Recommended ambient temperature	
Not suitable for covering with thermally insulated material	
Protection degree: V.I. IP20; V.O. IP43	


Weight (driver included)	650g
Starting time	< 0.4s
Colour consistency	MacAdam ellipses step ≤ 6
Mercury and dangerous substances	
UV and IR radiation	
<i>LED fixture classified RISK GROUP 1 in application of the EN 62471: 2008 (CIE S009:2002) standards "Photobiological safety of lamps and lamp systems" and in application of the European Directive 2006/25 on the minimum health and safety requirements regarding the exposure of workers to risks arising from physical agents (artificial optical radiation).</i>	

Accessories  (to be separately ordered)	For <b>Permanent emergency autonomy 1h</b>	Add the KIT (Emergency unit + battery) model "emerLED 12-50V 3W 1h" (ref 9953061) by ELT
	For <b>Permanent emergency autonomy 3h</b>	Add the KIT (Emergency unit + battery) model "emerLED 12-50V 3W 3h" (ref 9953062) by ELT

 INNOVATION IN LIGHTING TECHNOLOGY <http://www.elt.es/en>



Reference Standards: EN60598-1; EN 62722-2-1; IEC62471; EN55015; EN61000-3-2; EN61000-3-3; EN61547; EN62493  
 EU Directives and Regulations: 2014/35; 2014/30; 92/31; 93/68; 2009/125 (Reg.no.1194/2012; 1428/2015); 2012/27 (Reg.Del. no.874/2012; no.1369/2017); 2011/65; 2012/19

	<p><b>Correct disposal of this product</b> (Waste Electrical &amp; Electronic Equipment) Applicable in countries with separate collection systems</p> <p>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.</p>
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