



**LED**



Norms: EN 60598-1, EN 60598-2-25



IP 54

DOZ 850°C

DAM 650°C

230V/50Hz

### PRODUCT DESCRIPTION

**Areas of Application:** Hospitals, Restaurant and Hotel services, Cleanrooms.

**Mounting:** Ceiling surface.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 50.000h life (@L80, B10, Ta 25 C).

**Control Gear:** LED driver, 220-240VAC-50/60Hz.

**Materials:** Body: Steel sheet.  
Frame: Extruded aluminium.

**Surface Finish:** Powder coated in white matt (RAL9016).

DAM - Microprismatic diffuser.



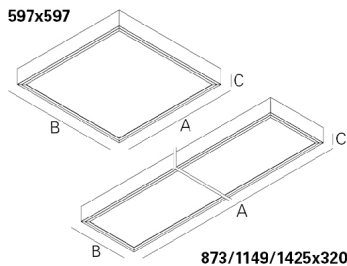
LAMP	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
LED	≤19	30	4080	95	70	873x320x80	•	•	6,0	9Y7O.130.6V.F4	9Y7O.130.6V.E4
	≤19	39	5440	96	69	1149x320x80	•	•	7,5	9Y7O.140.6V.F4	9Y7O.140.6V.E4
	≤19	47	6800	98	68	1425x320x80	•	•	9,0	9Y7O.150.6V.F4	9Y7O.150.6V.E4
	≤19	39	5440	105	75	597x597x80	•	•	7,2	9Y7O.410.6V.F4	9Y7O.410.6V.E4

DOZ - Opal polycarbonate diffuser.



LAMP	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	K1	K3	Kg	HF	DALI
LED	≤22	30	4080	91	67	873x320x80	•	•	6,0	9Y7O.130.2J.F4	9Y7O.130.2J.E4
	≤22	39	5440	92	66	1149x320x80	•	•	7,5	9Y7O.130.2J.F4	9Y7O.130.2J.E4
	≤22	47	6800	95	66	1425x320x80	•	•	9,0	9Y7O.150.2J.F4	9Y7O.150.2J.E4
	≤22	39	5440	99	71	597x597x80	•	•	7,2	9Y7O.410.2J.F4	9Y7O.410.2J.E4

### DIMENSIONS

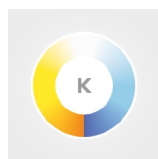


Example code for order: 9Y7O.140.6V.E4 (DALI) + 3000 + K3 (OPTIONS)

We reserve the right to make technical changes without prior notice.  
Electrical/Optical data are subjected to a tolerance of +/-10%.

### OPTIONS

#### Colour temperature



3000K

Order code  
**3000**

#### Emergency unit

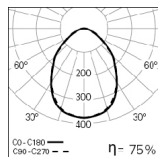


Emergency unit 3 hours  
Emergency unit 1 hour

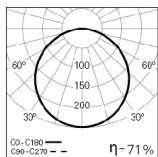
Order code  
**K3**  
**K1**

• Includes test function by Telecommand signal.

### PHOTOMETRY

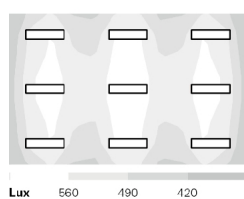


**LNS IP LED 39W DAM**  
(597x597mm) 4000K



**LNS IP LED 39W DOZ**  
(597x597mm) 4000K

### PERFORMANCE



#### LNS IP LED DAM

LED: 47W  
DIMENSIONS: 9,5m x 6m  
HEIGHT: 3m  
MAINTENANCE: 0,8  
REFLECTANCE: 70/50/20  
WORKING PLACE: 0,8m  
ILLUMINANCE  $E_m$ : 516 lux  
UGR:  $\leq 17$

### TO SPECIFY:

LED surface mounted IP54 luminaire. Extruded aluminium frame available with microprismatic (DAM) or opal (DOZ) diffuser. Standard version with 4000K, CRI > 80 and 50000h lifetime (@L80, B10, Ta 25 C). Optional DALI dimmable driver, 3000K, connectors and 1 or 3 hours emergency unit. – as Indelague LNE IP LED.

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