



**LED**

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



### PRODUCT DESCRIPTION

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

**Mounting:** Ceiling recessed.

**Light Distribution:** Direct.

**Light Source:** LED 4000K, CRI>80, 65.000h life (@L90, 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.

**Fixing system:** Brackets.

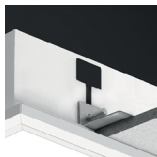
DAM - Microprismatic diffuser.

	LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)		K1	K3	Kg	HF	DALI
		≤19	30	4080	95	70	897x297x118	880x280	•	•	4,0	9Z7N.130.6V.F4	9Z7N.130.6V.E4
		≤19	39	5440	96	69	1197x297x118	1480x280	•	•	5,3	9Z7N.140.6V.F4	9Z7N.140.6V.E4
		≤19	47	6800	98	68	1497x297x118	1480x280	•	•	6,5	9Z7N.150.6V.F4	9Z7N.150.6V.E4
		≤19	39	5440	105	75	597x597x118	580x580	•	•	4,5	9Z7N.410.6V.F4	9Z7N.410.6V.E4

DOZ - Opal polycarbonate diffuser.

	LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)		K1	K3	Kg	HF	DALI
		≤22	30	4080	91	67	897x297x118	880x280	•	•	4,0	9Z7N.130.2J.F4	9Z7N.130.2J.E4
		≤22	39	5440	92	66	1197x297x118	1180x280	•	•	5,3	9Z7N.140.2J.F4	9Z7N.140.2J.E4
		≤22	47	6800	95	66	1497x297x118	1480x280	•	•	6,5	9Z7N.150.2J.F4	9Z7N.150.2J.E4
		≤22	39	5440	99	71	597x597x118	580x580	•	•	4,5	9Z7N.410.2J.F4	9Z7N.410.2J.E4

### DETAILS



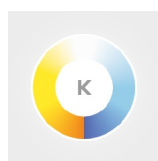
Pull-up version detail

Example code for order: 9Z7N.140.6V.E4 (DALI) + 3000 + 965403 + 965401 + 955000 + 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**

#### Connectors



Connector 3-pole Wieland GST18i3 male  
Connector 5-pole Wieland GST18i5 male  
Connector 5-pole Wieland GST18i5 DIM male

Order code  
**965301**  
**965401**  
**965403**

#### Safety cable



Steel safety cable

Order code  
**955000**

#### Emergency unit

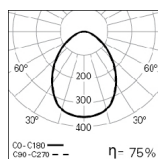


Emergency unit 3 hours  
Emergency unit 1 hour

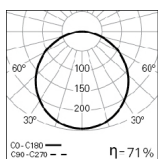
Order code  
**K3**  
**K1**

• Includes test function by Telecommand signal.

### PHOTOMETRY

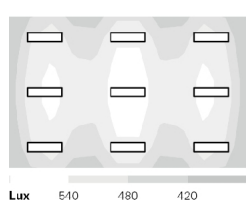


**LNE IP LED 39W DAM**  
(597x597mm) 4000K



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

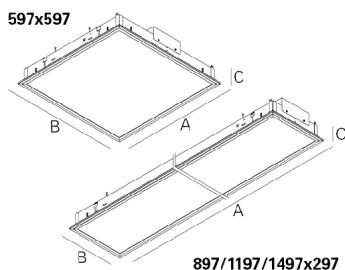
### PERFORMANCE



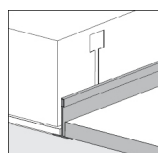
#### LNE IP LED DAM

LED: 39W  
DIMENSIONS: 8,5m x 5,5m  
HEIGHT: 2,8m  
MAINTENANCE: 0,8  
REFLECTANCE: 70/50/20  
WORKING PLACE: 0,8m  
ILLUMINANCE  $E_m$ : 490 lux  
UGR:  $\leq 18$

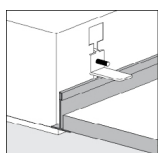
### DIMENSIONS



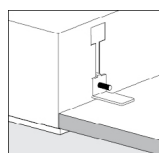
### FIXING SYSTEMS



Lay-in version for exposed T grids 15/24mm.



Pull-up version with brackets for exposed T grids 15/24mm.



Pull-up version with brackets for plasterboard ceilings.

#### TO SPECIFY:

LED recessed modular IP20/54 luminaire for pull-up version with brackets. Extruded aluminium frame available with microprismatic (DAM) or opal (DOZ) diffuser. Standard version with 4000K, CRI > 80 and 65000h lifetime (@L90, B10, Ta 25 C). Optional DALI dimmable driver, 3000K, connectors and 1 or 3 hours emergency unit. – as Roxo Lighting LNE IP LED.

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