

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



DDP 850°C DAM DOA 650°C 230V/50Hz

**PRODUCT DESCRIPTION**

**Areas of Application:** Commercial and Business areas, Public buildings, Offices, Schools, Corridors.

**Mounting:** Ceiling recessed.

**Light Distribution:** Direct.




**Control Gear:** Electronic equipment, 220-240VAC-50/60Hz.

**Materials:** Body: Steel sheet.




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



PS - P-SILVER Double parabolic louvre

	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤19	1x28	76	89	1197x120x89	1180x103	2,5	9A91.128.3T.A4	9A91.128.3T.84	9A91.128.3T.74
		≤19	1x35	82	94	1497x120x89	1480x103	3,4	9A91.135.3T.A4	9A91.135.3T.84	9A91.135.3T.74
		≤19	1x49	73	88	1497x120x89	1480x103	3,4	9A91.149.3T.A4	9A91.149.3T.84	9A91.149.3T.74
		≤19	1x54	67	86	1197x120x89	1180x103	2,5	9A91.154.3T.A4	9A91.154.3T.84	9A91.154.3T.74
		≤22	1x80	68	94	1497x120x89	1480x103	3,4	9A91.180.3T.A4	9A91.180.3T.84	9A91.180.3T.74
		≤19	2x28	78	90	1197x297x56	1180x280	3,8	9A91.228.3T.A4	9A91.228.3T.84	9A91.228.3T.74
		≤19	2x35	78	90	1497x297x56	1480x280	4,3	9A91.235.3T.A4	9A91.235.3T.84	9A91.235.3T.74
		≤19	2x49	72	89	1497x297x56	1480x280	4,3	9A91.249.3T.A4	9A91.249.3T.84	9A91.249.3T.74
		≤19	2x54	71	90	1197x297x56	1180x280	3,8	9A91.254.3T.A4	9A91.254.3T.84	9A91.254.3T.74
		≤19	2x80	64	89	1497x297x56	1480x280	4,3	9A91.280.3T.A4	9A91.280.3T.84	9A91.280.3T.74



PB - Polished double parabolic louvre

	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤19	1x28	67	78	1197x120x89	1180x103	2,5	9A91.128.81.A4	9A91.128.81.84	9A91.128.81.74
		≤19	1x35	83	83	1497x120x89	1480x103	3,4	9A91.135.81.A4	9A91.135.81.84	9A91.135.81.74
		≤19	1x49	63	77	1497x120x89	1480x103	3,4	9A91.149.81.A4	9A91.149.81.84	9A91.149.81.74
		≤19	1x54	60	77	1197x120x89	1180x103	2,5	9A91.154.81.A4	9A91.154.81.84	9A91.154.81.74
		≤19	1x80	61	84	1497x120x89	1480x103	3,4	9A91.180.81.A4	9A91.180.81.84	9A91.180.81.74
		≤16	2x28	68	79	1197x297x56	1180x280	3,8	9A91.228.81.A4	9A91.228.81.84	9A91.228.81.74
		≤16	2x35	70	80	1497x297x56	1480x280	4,3	9A91.235.81.A4	9A91.235.81.84	9A91.235.81.74
		≤19	2x49	64	79	1497x297x56	1480x280	4,3	9A91.249.81.A4	9A91.249.81.84	9A91.249.81.74
		≤19	2x54	62	79	1197x297x56	1180x280	3,8	9A91.254.81.A4	9A91.254.81.84	9A91.254.81.74
		≤19	2x80	55	77	1497x297x56	1480x280	4,3	9A91.280.81.A4	9A91.280.81.84	9A91.280.81.74



\*Lamp not included.  
Example code for order: 9A91.128.3T.74 (DALI) + KC (OPTIONS)

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



PM - Satin double parabolic louvre

	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤16	1x28	56	66	1197x120x89	1180x103	2,5	9A91.128.95.A4	9A91.128.95.84	9A91.128.95.74
		≤16	1x35	61	70	1497x120x89	1480x103	3,4	9A91.135.95.A4	9A91.135.95.84	9A91.135.95.74
		≤19	1x49	55	66	1497x120x89	1480x103	3,4	9A91.149.95.A4	9A91.149.95.84	9A91.149.95.74
		≤19	1x54	49	62	1197x120x89	1180x103	2,5	9A91.154.95.A4	9A91.154.95.84	9A91.154.95.74
		≤19	1x80	51	71	1497x120x89	1480x103	3,4	9A91.180.95.A4	9A91.180.95.84	9A91.180.95.74
		≤16	2x28	57	66	1197x297x56	1180x280	3,8	9A91.228.95.A4	9A91.228.95.84	9A91.228.95.74
		≤16	2x35	59	68	1497x297x56	1480x280	4,3	9A91.235.95.A4	9A91.235.95.84	9A91.235.95.74
		≤16	2x49	55	67	1497x297x56	1480x280	4,3	9A91.249.95.A4	9A91.249.95.84	9A91.249.95.74
		≤19	2x54	52	66	1197x297x56	1180x280	3,8	9A91.254.95.A4	9A91.254.95.84	9A91.254.95.74
		≤19	2x80	48	67	1497x297x56	1480x280	4,3	9A91.280.95.A4	9A91.280.95.84	9A91.280.95.74



DAM - Microprismatic diffuser

	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤19	1x28	57	67	1197x120x89	1180x103	3	9A91.128.6V.A4	9A91.128.6V.84	9A91.128.6V.74
		≤22	1x35	61	70	1497x120x89	1480x103	3,5	9A91.135.6V.A4	9A91.135.6V.84	9A91.135.6V.74
		≤19	1x49	52	63	1497x120x89	1480x103	3,5	9A91.149.6V.A4	9A91.149.6V.84	9A91.149.6V.74
		≤19	1x54	51	65	1197x120x89	1180x103	3	9A91.154.6V.A4	9A91.154.6V.84	9A91.154.6V.74
		≤22	1x80	52	72	1497x120x89	1480x103	3,5	9A91.180.6V.A4	9A91.180.6V.84	9A91.180.6V.74
		≤19	2x28	67	78	1197x297x56	1180x280	4,5	9A91.228.6V.A4	9A91.228.6V.84	9A91.228.6V.74
		≤22	2x35	70	80	1497x297x56	1480x280	5,4	9A91.235.6V.A4	9A91.235.6V.84	9A91.235.6V.74
		≤19	2x49	64	79	1497x297x56	1480x280	5,4	9A91.249.6V.A4	9A91.249.6V.84	9A91.249.6V.74
		≤19	2x54	59	75	1197x297x56	1180x280	4,5	9A91.254.6V.A4	9A91.254.6V.84	9A91.254.6V.74
		≤22	2x80	59	82	1497x297x56	1480x280	5,4	9A91.280.6V.A4	9A91.280.6V.84	9A91.280.6V.74

DOP - Opal polycarbonate diffuser

	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤22	1x28	45	53	1197x120x89	1180x103	3	9A91.128.21.A4	9A91.128.21.84	9A91.128.21.74
		≤22	1x35	51	58	1497x120x89	1480x103	3,5	9A91.135.21.A4	9A91.135.21.84	9A91.135.21.74
		≤22	1x49	43	52	1497x120x89	1480x103	3,5	9A91.149.21.A4	9A91.149.21.84	9A91.149.21.74
		≤25	1x54	41	52	1197x120x89	1180x103	3	9A91.154.21.A4	9A91.154.21.84	9A91.154.21.74
		≤25	1x80	43	60	1497x120x89	1480x103	3,5	9A91.180.21.A4	9A91.180.21.84	9A91.180.21.74
		≤22	2x28	56	65	1197x297x56	1180x280	4,5	9A91.228.21.A4	9A91.228.21.84	9A91.228.21.74
		≤22	2x35	57	66	1497x297x56	1480x280	5,4	9A91.235.21.A4	9A91.235.21.84	9A91.235.21.74
		≤22	2x49	52	64	1497x297x56	1480x280	5,4	9A91.249.21.A4	9A91.249.21.84	9A91.249.21.74
		≤22	2x54	47	60	1197x297x56	1180x280	4,5	9A91.254.21.A4	9A91.254.21.84	9A91.254.21.74
		≤25	2x80	49	68	1497x297x56	1480x280	5,4	9A91.280.21.A4	9A91.280.21.84	9A91.280.21.74

DOA - Opal acrylic diffuser

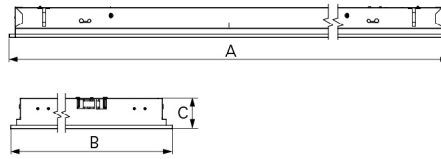
	LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)		Kg	HF	DSI	DALI
	T5	≤22	1x28	56	65	1197x120x89	1180x103	3	9A91.128.20.A4	9A91.128.20.84	9A91.128.20.74
		≤22	1x35	60	69	1497x120x89	1480x103	3,5	9A91.135.20.A4	9A91.135.20.84	9A91.135.20.74
		≤22	1x49	51	62	1497x120x89	1480x103	3,5	9A91.149.20.A4	9A91.149.20.84	9A91.149.20.74
		≤25	1x54	49	63	1197x120x89	1180x103	3	9A91.154.20.A4	9A91.154.20.84	9A91.154.20.74
		≤25	1x80	51	71	1497x120x89	1480x103	3,5	9A91.180.20.A4	9A91.180.20.84	9A91.180.20.74
		≤22	2x28	66	76	1197x297x56	1180x280	4,5	9A91.228.20.A4	9A91.228.20.84	9A91.228.20.74
		≤22	2x35	66	76	1497x297x56	1480x280	5,4	9A91.235.20.A4	9A91.235.20.84	9A91.235.20.74
		≤25	2x49	62	76	1497x297x56	1480x280	5,4	9A91.249.20.A4	9A91.249.20.84	9A91.249.20.74
		≤25	2x54	57	72	1197x297x56	1180x280	4,5	9A91.254.20.A4	9A91.254.20.84	9A91.254.20.74
		≤25	2x80	57	80	1497x297x56	1480x280	5,4	9A91.280.20.A4	9A91.280.20.84	9A91.280.20.74

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

### OPTIONS

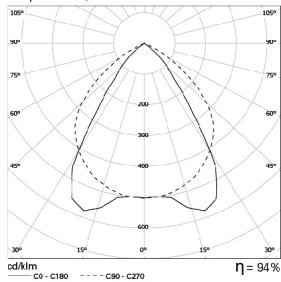
Code	Description
W3M	Connector 3-pole wieland GST 18i3 male
W5M	Connector 5-pole wieland GST 18i5 male.
W5MD	Connector 5-pole wieland GST 18i5 DIM male.
--	Light and presence sensor.
KC	Kit chantier.
955000	Steel safety cable.
BM	Microperforated panel.
FL	Fineline (FL) type.
K3	Emergency unit 3 hours.
K1	Emergency unit 1 hour.
--	Lamps as optional.

### DIMENSIONS

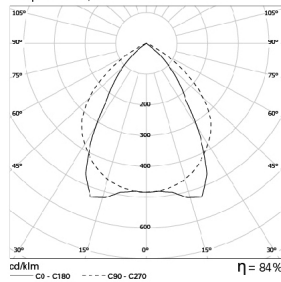


### PHOTOMETRY

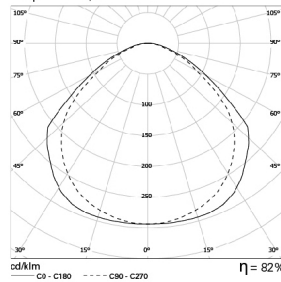
**LNE 1x35W P-SILVER**  
Lamp: 1 x 35W/840 HE



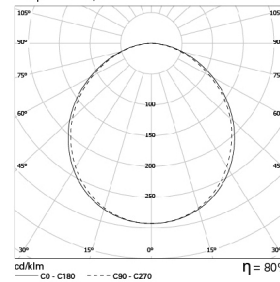
**LNE 1x80W PB**  
Lamp: 1 x 80W/840 HO



**LNE 2x80W DAM**  
Lamp: 2 x 80W/840 HO



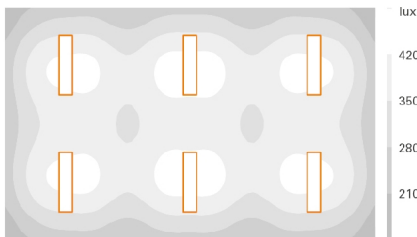
**LNE 2x80W DOA**  
Lamp: 2 x 80W/840 HO



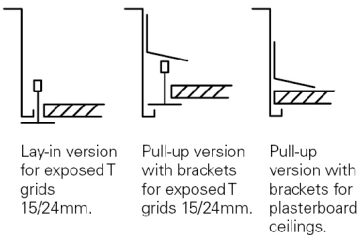
### PERFORMANCE

#### LNE PM

LAMPS: 2 x 35W  
SPACING: 6m x 9,6m  
CEILING HEIGHT: 3m  
MAINTENANCE: 0,8  
REFLECTANCE: 20/70/50  
WORKING PLANE: 0,8m  
ILLUMINANCE: 350 lux



### FIXING SYSTEMS



#### TO SPECIFY:

Recessed T5(G5) luminaire, individually mounted. Single or twin 28/35/49/54/80W fluorescent lamp for P-Silver/polished/satin high output aluminium louvre or microprismatic/opal polycarbonate diffuser. Suitable for lay-in into exposed T grids or pull up version with brackets. Optional light/presence sensor, air handling, dimmable versions and 1 or 3 hours emergency available – as Roxo Lighting LNE.

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