

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



## PRODUCT DESCRIPTION

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

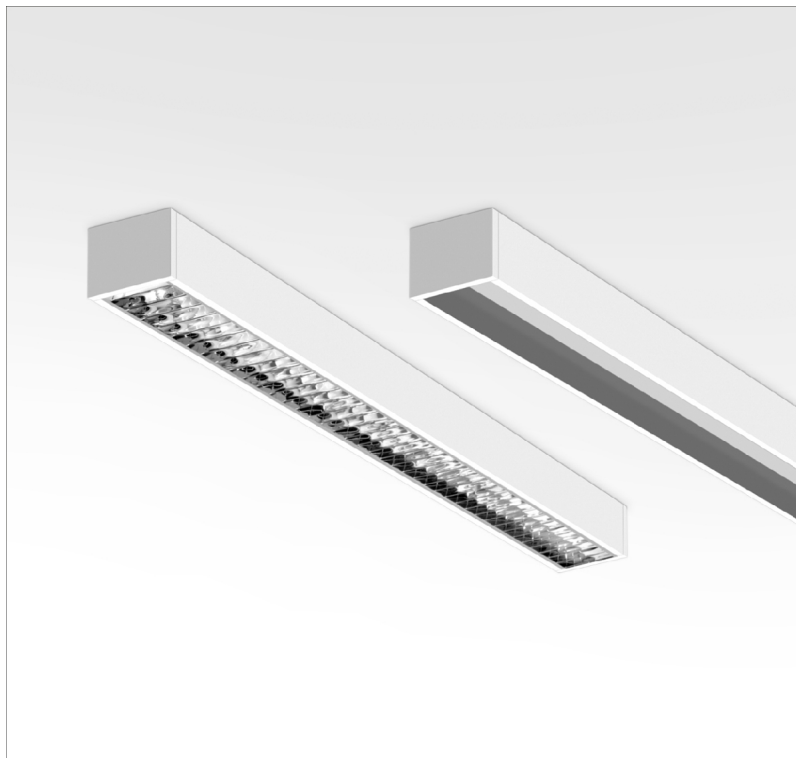
**Mounting:** Surface/Suspended.

**Light Distribution:** Direct.


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

**Materials:** Body: Steel sheet.


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



### PB - Polished double parabolic louvre

LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DSI	DALI
	≤19	1x28	68	79	1191x105x78	2,8	9R4I.128.79.A4	9R4I.128.79.84	9R4I.128.79.74
	≤19	1x35	74	85	1491x105x78	3,4	9R4I.135.79.A4	9R4I.135.79.84	9R4I.135.79.74
	≤22	1x49	67	81	1491x105x78	3,4	9R4I.149.79.A4	9R4I.149.79.84	9R4I.149.79.74
	≤22	1x54	59	76	1191x105x78	2,8	9R4I.154.79.A4	9R4I.154.79.84	9R4I.154.79.74
	≤22	1x80	64	89	1491x105x78	3,4	9R4I.180.79.A4	9R4I.180.79.84	9R4I.180.79.74
	≤19	2x28	59	68	1191x105x78	2,8	9R4I.228.79.A4	9R4I.228.79.84	9R4I.228.79.74
	≤22	2x35	65	75	1491x105x78	3,4	9R4I.235.79.A4	9R4I.235.79.84	9R4I.235.79.74
	≤22	2x49	61	75	1491x105x78	3,4	9R4I.249.79.A4	9R4I.249.79.84	9R4I.249.79.74
	≤22	2x54	53	68	1191x105x78	2,8	9R4I.254.79.A4	9R4I.254.79.84	9R4I.254.79.74

### PM - Satin double parabolic louvre

LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DSI	DALI
	≤19	1x28	55	64	1191x105x78	2,8	9R4I.128.93.A4	9R4I.128.93.84	9R4I.128.93.74
	≤19	1x35	65	74	1491x105x78	3,4	9R4I.135.93.A4	9R4I.135.93.84	9R4I.135.93.74
	≤19	1x49	59	71	1491x105x78	3,4	9R4I.149.93.A4	9R4I.149.93.84	9R4I.149.93.74
	≤19	1x54	49	63	1191x105x78	2,8	9R4I.154.93.A4	9R4I.154.93.84	9R4I.154.93.74
	≤22	1x80	56	77	1491x105x78	3,4	9R4I.180.93.A4	9R4I.180.93.84	9R4I.180.93.74
	≤19	2x28	49	56	1191x105x78	2,8	9R4I.228.93.A4	9R4I.228.93.84	9R4I.228.93.74
	≤19	2x35	57	66	1491x105x78	3,4	9R4I.235.93.A4	9R4I.235.93.84	9R4I.235.93.74
	≤22	2x49	51	63	1491x105x78	3,4	9R4I.249.93.A4	9R4I.249.93.84	9R4I.249.93.74
	≤22	2x54	44	56	1191x105x78	2,8	9R4I.254.93.A4	9R4I.254.93.84	9R4I.254.93.74

\* Lamp not included.

Example code for order: 9R4I.135.79.74 (DALI)

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### BLINE - Opal polycarbonate diffuser

LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DSI	DALI
T5	≤22	1x28	50	58	1191x105x78	2,6	9R4I.128.8J.A4	9R4I.128.8J.84	9R4I.128.8J.74
	≤19	1x35	53	61	1491x105x78	3,2	9R4I.135.8J.A4	9R4I.135.8J.84	9R4I.135.8J.74
	≤22	1x49	47	57	1491x105x78	3,2	9R4I.149.8J.A4	9R4I.149.8J.84	9R4I.149.8J.74
	≤22	1x54	45	57	1191x105x78	2,6	9R4I.154.8J.A4	9R4I.154.8J.84	9R4I.154.8J.74
	≤22	1x80	45	63	1491x105x78	3,2	9R4I.180.8J.A4	9R4I.180.8J.84	9R4I.180.8J.74
	≤22	2x28	44	51	1191x105x78	2,6	9R4I.228.8J.A4	9R4I.228.8J.84	9R4I.228.8J.74
	≤22	2x35	49	56	1491x105x78	3,2	9R4I.235.8J.A4	9R4I.235.8J.84	9R4I.235.8J.74
	≤22	2x49	43	53	1491x105x78	3,2	9R4I.249.8J.A4	9R4I.249.8J.84	9R4I.249.8J.74
	≤22	2x54	42	54	1191x105x78	2,6	9R4I.254.8J.A4	9R4I.254.8J.84	9R4I.254.8J.74

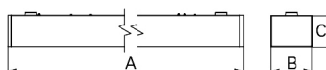
### RAM - Asymmetric satin aluminium reflector

LAMP*	UGR	W	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DSI	DALI
T5	≤22	1x28	63	74	1191x105x78	2,7	9R4I.128.0C.A4	9R4I.128.0C.84	9R4I.128.0C.74
	≤22	1x35	68	78	1491x105x78	3,3	9R4I.135.0C.A4	9R4I.135.0C.84	9R4I.135.0C.74
	≤22	1x49	65	79	1491x105x78	3,3	9R4I.149.0C.A4	9R4I.149.0C.84	9R4I.149.0C.74
	≤22	1x54	57	73	1191x105x78	2,7	9R4I.154.0C.A4	9R4I.154.0C.84	9R4I.154.0C.74
	≤22	1x80	57	79	1491x105x78	3,3	9R4I.180.0C.A4	9R4I.180.0C.84	9R4I.180.0C.74

### OPTIONS

Code	Description
--	Light and presence sensor.
--	Lamps as optional.

### DIMENSIONS



### DETAILS



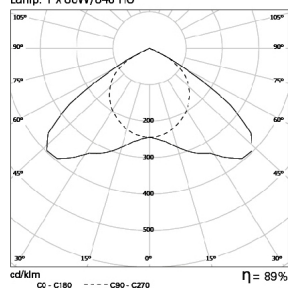
Clip-in polycarbonate diffuser



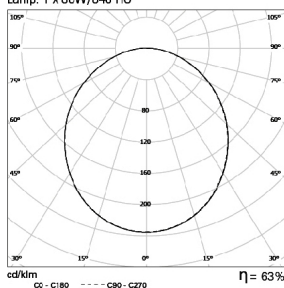
Clip-in aluminium louvre

### PHOTOMETRY

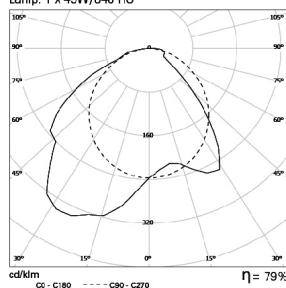
LNS Mini 1x80W PB  
Lamp: 1 x 80W/840 HO



LNS Mini 1x80W BLINE  
Lamp: 1 x 80W/840 HO



LNS Mini 1x49W RAM  
Lamp: 1 x 49W/840 HO



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**TO SPECIFY:**

Surface T5(G5) luminaire, individually mounted with polished/satin high output aluminium louvre, BLINE polycarbonate diffuser or asymmetric satin aluminium reflector. Optional light/presence sensor and dimmable versions available – as Indelague LNS Mini.

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