



LUMINO

For industrial indoor lighting





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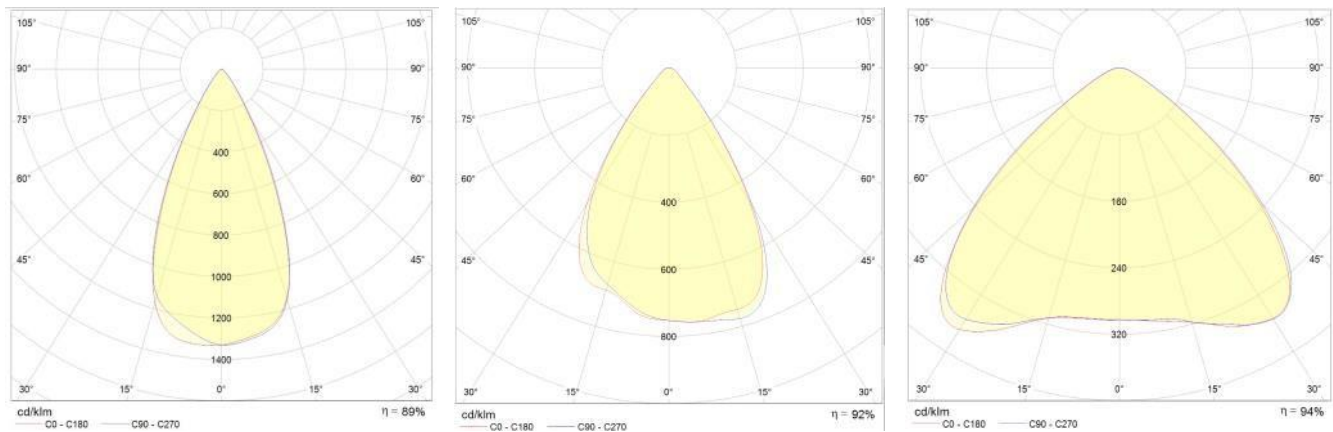
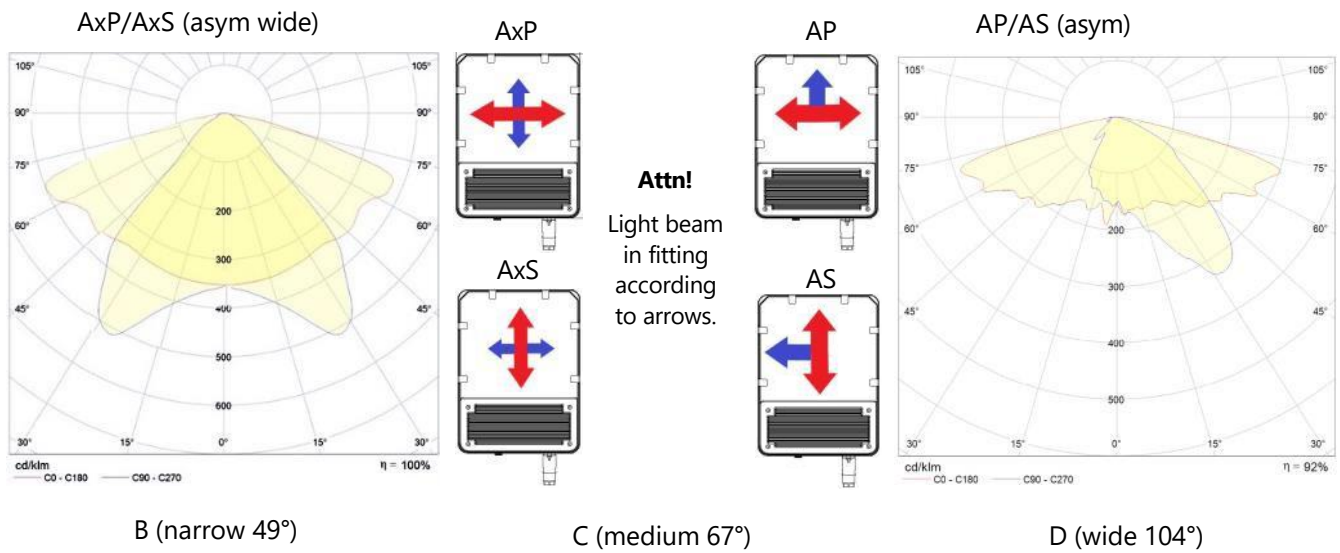


- Lumino is suitable for various industrial indoor lighting applications.
- Modular structure - combine 1 – 3 lighting units for perfect lighting in each installation.
- Easy and fast installation with included ceiling mounting kit.
- Maintainable: LED-components can be replaced at the end of life cycle.



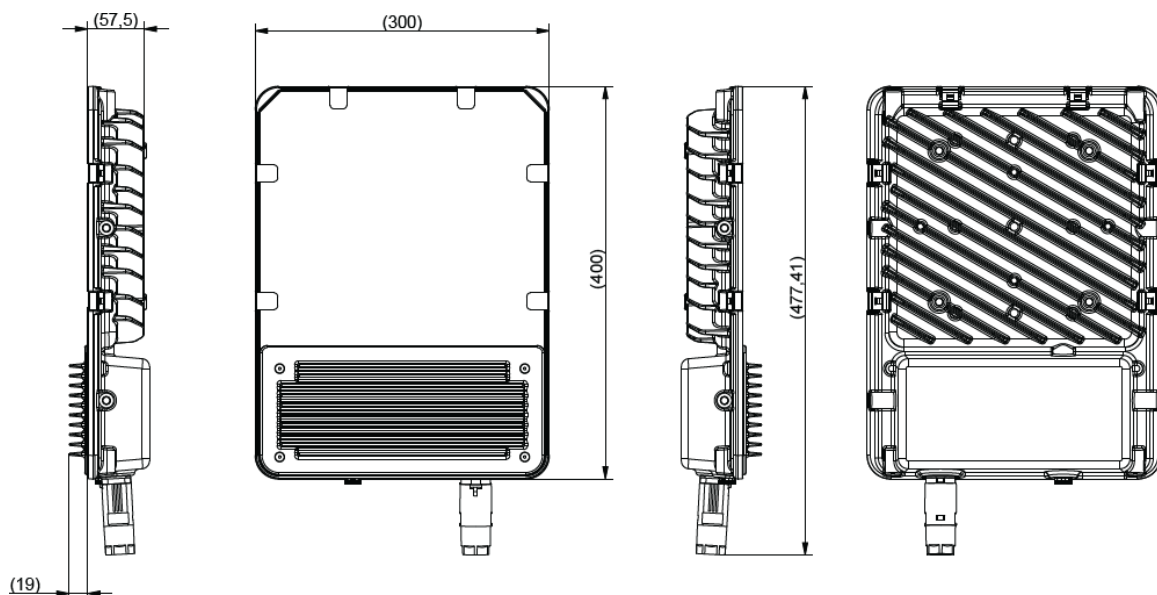
LED-modules/lighting unit:	1-4 x 22,5-39,7W 3990-6360lm 161-179lm/W
Total power:	35W / 70W / 96W / 140W / 160W / 210W
Net flux @Ta Max:	4400—27300 Lm (126-138 lm/W)
Color temperature:	4000K (other upon request)
Color rendering index CRI:	≥70 (other upon request)
Operating ambient temp. Ta:	-40°C ... +60°C (Ta max varies depending on type)
Electrical class:	I
IP-rating:	IP65
Connection options:	Quick connector / plug + connection cable 1,5m / CEE17-plug (2P+E) + connection cable 1,5m
Voltage:	230V AC
Lifetime:	L90B10 >100.000h
Control options:	Dali / Motion detection (see p. 4)
Housing:	Die-cast aluminium, polyester coating. Tempered closing glass 4mm (optionally PC or PMMA), silicon gaskets, ventilation plug. Connection box lid with screws, can be opened when installed.
Weight:	7 - 22,5 kg
Mounting:	Recommendable mounting height 2-20m depending on type. Straight to ceiling, lighting suspension rail or cable ladder with included mounting kit (ceiling suspension bracket and quick installation rail)
Electrical components replaceable:	Yes
Luminaires max/MCB	35W: 13 / 21 / 21 / 35
B10A/B16A/C10A/C16A	70W: 7 / 12 / 11 / 19 96W: 7 / 11 / 11 / 17 140W/160W: 4 / 6 / 6 / 10 210W: 2 / 4 / 4 / 6
Warranty:	5 years

LIGHT BEAMS



Attention! Other optics available upon request.

DIMENSIONS



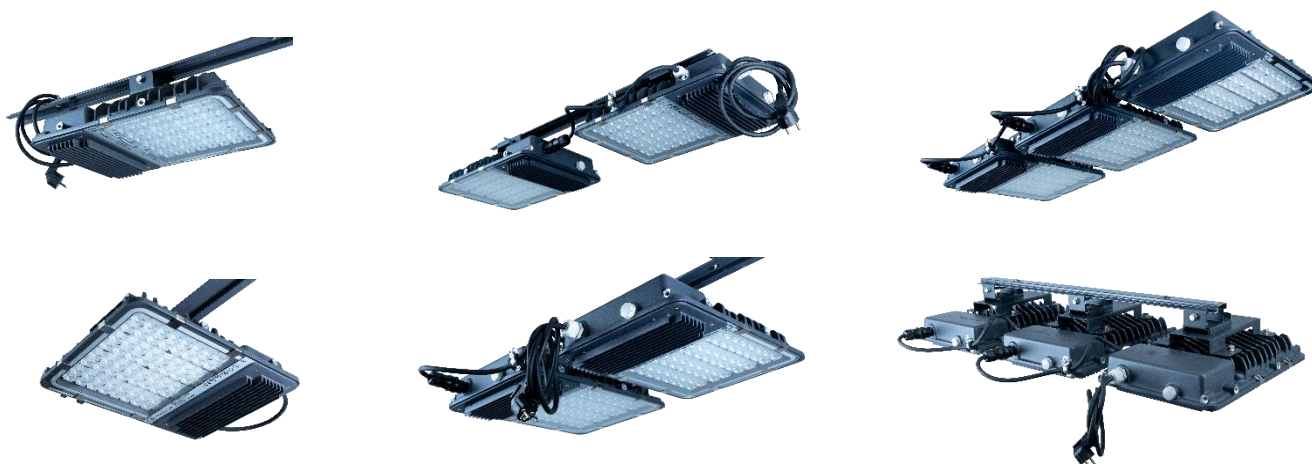


PRODUCT CODES

Standard versions with ceiling mounting kit

Product code	Power	Light beam (replace x on product code with following mark)	Net flux (@ Ta Max)	Ta max.	Connection	Weight	No. of lighting units
035 O 61 x4	35 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	4600 –4800 Lm	60°C	Quick connector	7 kg	1
070 O 61 x4	70 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	8900 –9100 Lm	50°C (*special version up to Ta max 60°C)	Quick connector	7,5 kg	1
095 O 61 x4	96 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	12800-13200 Lm	45°C	Quick connector	7,5 kg	1
140 O 61 x4	140 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	17800-18200 Lm	40°C	Quick connector	8 kg	1
160 O 61 x4	160 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	22000-23000 Lm	35°C	Quick connector	8 kg	1
270 O 61 x4	140 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	17800-18200 Lm	50°C	Quick connector	15 kg	2
295 O 61 x4	192 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	25600-26400 Lm	45°C	Quick connector	15 kg	2
370 O 61 x4	210 W	AxP / AxS / AP / AS (asym.) B / C / D (sym)	26700-27300 Lm	50°C	Quick connector	22,5 kg	3

*Other optics available upon request. ** Net flux varies depending on optics used.



OPTIONS

Option	Extra code
Motion detection with central detector / push button control	LT
Dali-control	DA
Light spesific motion detection, possibility for wireless grouping	AIR
Schuko-plug and connection cable 1,5m (3m / 5m upon request)	2 (replace last number)
CEE17-plug and connection cable 1,5m	17 (replace last number)
PC-diffuser	PC
PMMA-diffuser (acryl, HACCP-approved)	PM