

LUMEV.

LED LIGHTING



LUMEV TPLN SERIES
**EXPLOSION PROOF
LED LINEAR LUMINAIRES**



(Please see the specification of UL HazLoc version)



TPLN Series Explosion Proof LED Linear Luminaires

Product omschrijving

De armaturen zijn vervaardigd uit gehard glas en een behuizing van ADC12 en 6063 aluminium. Ze zijn schokbestendig, trillingsvrij en bestand tegen een impact van 7J. De lampen zijn ontworpen om oude, storingsgevoelige TL-armaturen te vervangen en zijn voorzien van elementen die verblinding verminderen.

Bescherming: De interne elektrische componenten zijn volledig verzegeld en kunnen onder water werken (tot 3 meter diepte).

Veiligheid: De lichtbronruimte is volledig gescheiden van de voeding om explosies door elektrische vonken te voorkomen.

Bestendigheid: Geschikt voor zout water en corrosieve omgevingen; gecertificeerd voor Zones 1 & 21 en Zones 2 & 22

Eigenschappen

- Speciaal ontwikkelde mal, ontworpen voor explosieveilige bescherming.
- Behuizing: Aluminum alloy (ADC12).
- Lens: gehard glas shock & vibratie resistent, super helder, >90% light doorlatendheid
- Meanwell LED Driver,>90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.

Certificaten

ATEX:

- Ex II 2G Ex db op is IIC T5...T6 Gb;
- Ex II 2D Ex tb op is IIIC T94°C...T89°C ...T84°C Db;
- IP66;
- Certificate No: SEV 19 ATEX 0332 X

IECEx:

- Ex db op is IIC T5...T6 Gb;
- Ex tb op is IIIC T94°C...T89°C ...T84°C Db;
- IP66;
- Certificate No: IECEx SEV 19.0039X

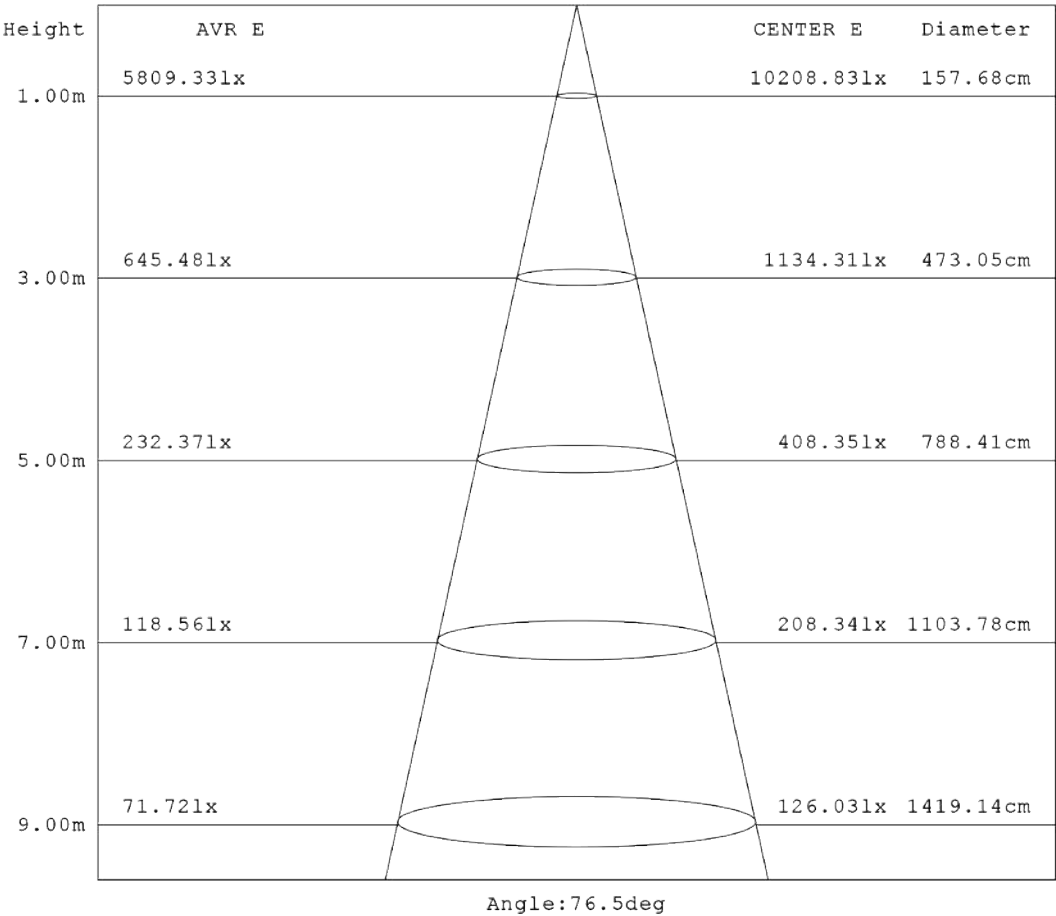
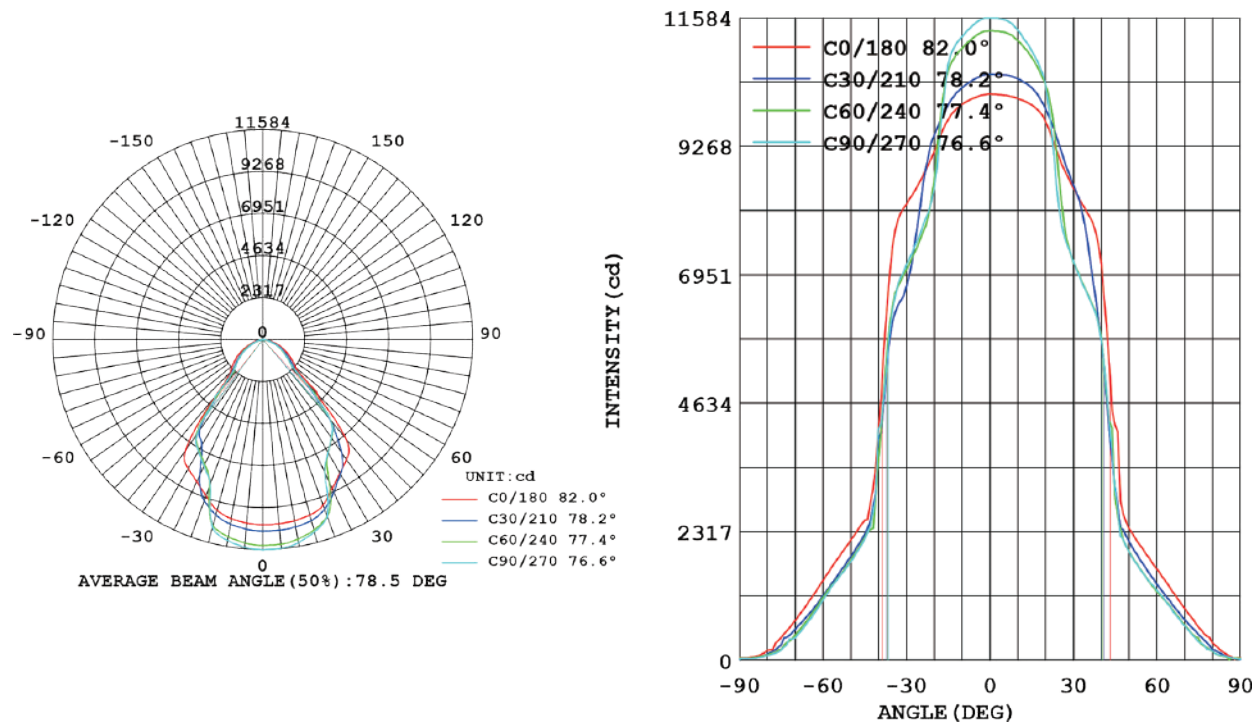
Toepassingen

Afvalwaterzuivering, olie- en gasraffinaderijen, boorplatforms, petrochemische installaties, voedings- en drankenindustrie, tunnels, algemene verlichting binnen of buiten, en overal waar ontvlambare dampen, gassen, brandbaar stof, vezels of vlokken aanwezig zijn.

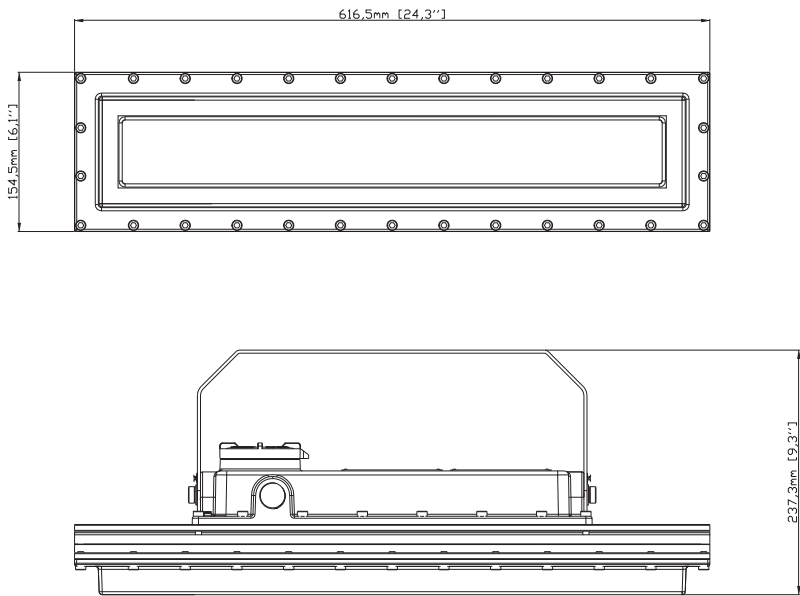
Garantie

5-Jaar Garantie

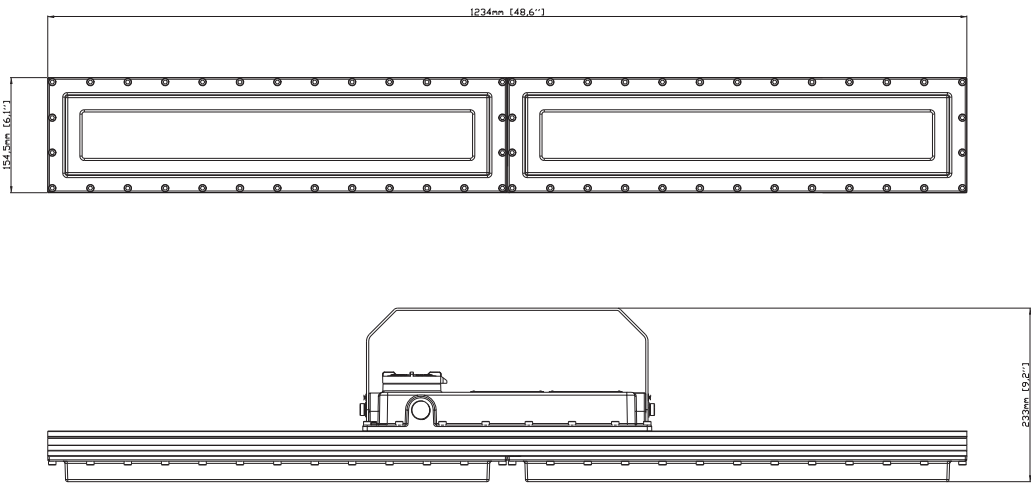
Licht verdeling



Formaat en verpakking



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
TPLN-50-60	616.5mm×154.5mm×237.3mm	690mm×290mm×240mm	1	11.4kg	11.7kg
TPLN-60-60	616.5mm×154.5mm×237.3mm	690mm×290mm×240mm	1	11.4kg	11.7kg
TPLN-80-60	616.5mm×154.5mm×237.3mm	690mm×290mm×240mm	1	11.4kg	11.7kg
TPLN-100-60	616.5mm×154.5mm×237.3mm	690mm×290mm×240mm	1	11.4kg	11.7kg



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
TPLN-120-120	1234mm×154.5mm×233mm	1310mm×290mm×240mm	1	19.4kg	20.7kg
TPLN-150-120	1234mm×154.5mm×233mm	1310mm×290mm×240mm	1	19.4kg	20.7kg
TPLN-180-120	1234mm×154.5mm×233mm	1310mm×290mm×240mm	1	19.4kg	20.7kg
TPLN-200-120	1234mm×154.5mm×233mm	1310mm×290mm×240mm	1	19.4kg	20.7kg
TPLN-240-120	1234mm×154.5mm×233mm	1310mm×290mm×240mm	1	19.4kg	20.7kg

Technical parameter

ProductModel	LUMEV-TPLN-50~100X	LUMEV-TPLN-120~240X
Type	LED Explosion proof Linear Light	LED Explosion proof Linear Light
luminous efficiency	140 lm/W	140 lm/W
Power (W)	50W / 60W / 80W / 100W	120W / 150W / 185W / 200W / 240W
Voltage - Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	Provides 3000K to 6500K	Provides 3000K to 6500K
CRI (Ra) (typ.)	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	120°	120°
Power Factor	>0.95	>0.95
Rated Lifetime - L70 (hrs.)	>50,000	>50,000
THD	<10%	<10%
Operating temperature	-40 °C ~ 55 °C	-40 °C ~ 55 °C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5

Afbeeldingen

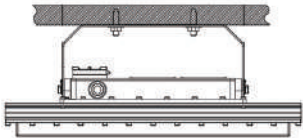
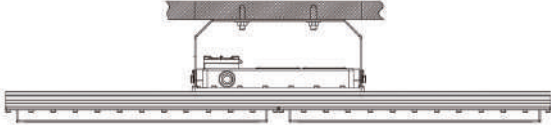
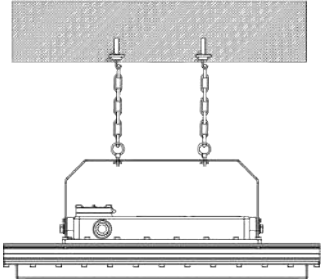
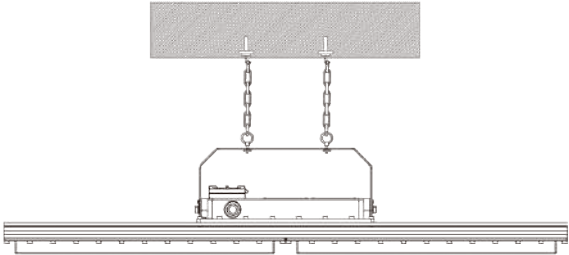
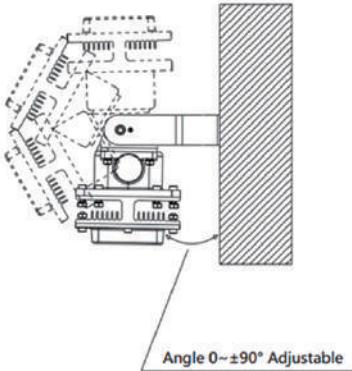
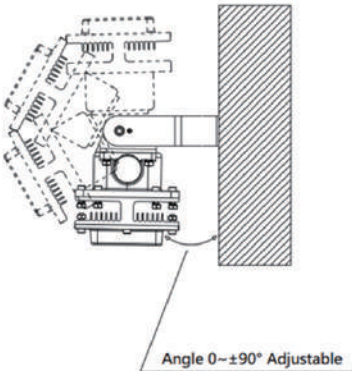


TPLN-(50W~100W)



TPLN-(120W~240W)

Montage opties

A.Ceiling mount		
B.Drop mount		
C.WM - Wall Mount	 Angle 0~±90° Adjustable	 Angle 0~±90° Adjustable
D.Pole Mounting	