



Omschrijving:

In de afgelopen jaren is er heel veel veranderd als het gaat om verlichting. Op verschillende fronten heeft de LED zijn intrede gedaan en de gloeilamp en TL buis verdrongen. Een groot deel van de aluminium (ex d) behuizingen zijn inmiddels vervangen door glasvezel versterkte polyester (Ex e) behuizingen en komen er nog regelmatig nieuwe toepassingen op de markt. Ook Index elektro is niet stil blijven staan in deze steeds maar wijzigende markt. Inmiddels hebben we een uitgebreid programma TL en LED armaturen, natuurlijk ook als noodverlichting leverbaar. Verder is ons programma met schijnwerpers aangevuld met een aantal LED schijnwerpers en hebben we een handige LED looplamp in ons uitgebreide verlichting programma. Natuurlijk zijn ook de oude vertrouwde armaturen gewoon nog leverbaar.

Descriptions:

In the past few years, a lot has changed when it comes to lighting. On several fronts the LED has made its appearance, and the incandescent light bulb and FLUORESCENT tube is displaced. A large part of the aluminium ex d enclosures are being replaced by glass fiber reinforced polyester Ex e enclosure and still go there frequently new applications on the market. Index electrical is not stand still in this ever-changing market. Meanwhile, we have an extensive programme of FLUORESCENT and LED fixtures, of course, also as emergency lighting is available. Further our program with floodlights supplemented with a number of LED spotlights. We also have a nice LED work lamp in our program. Of course, even the old familiar fixtures still available.

Zone 1 and zone 2
Zone 21 and zone 22

Glasvezelversterkte polyamide LED armaturen Ex de Glass fiber reinforced polyester LED lighting fixtures Ex de

Technische informatie:

Ex marking: II 2G Ex db eb mb q IIC T6/T5 Gb
 II 2D Ex tb IIIC T80°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur T6: -25°C tot +40°C
 Omgevingstemperatuur T5: -25°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 100~250 VAC - 50/60Hz - max 0,16A
 Voorzien van LED unit 16 Watt
 Kleur 5000 K
 Kabelingen: 3xM25
 Aansluitingen: 2,5 mm²
 Materiaal behuizing: glasvezelversterkt polyester
 Materiaal kap: polycarbonaat

Conform de standaards: EN60079

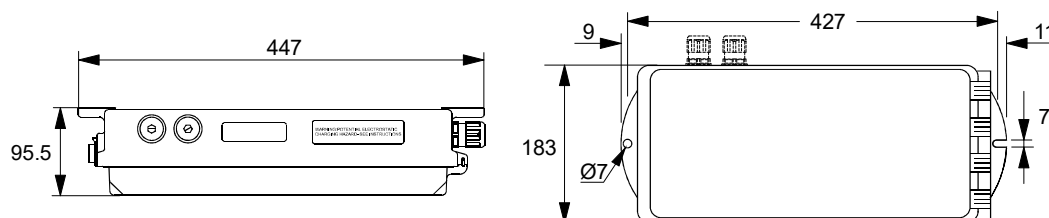
Technical data:

Ex mark: II 2G Ex db eb mb q IIC T6/T5 Gb
 II 2D Ex tb IIIC T80°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range T6: -25°C to +40°C
 Ambient temperature range T5: -25°C to +50°C
 Degree of protection: IP66
 Voltage: 100~250 VAC - 50/60Hz.
 Provided with LED unit 16 Watt
 Colour 5000 K
 Cable entries: 3xM25
 Connections: 2,5 mm²
 Material body: glass fibre reinforced polyester
 Material cover: polycarbonate

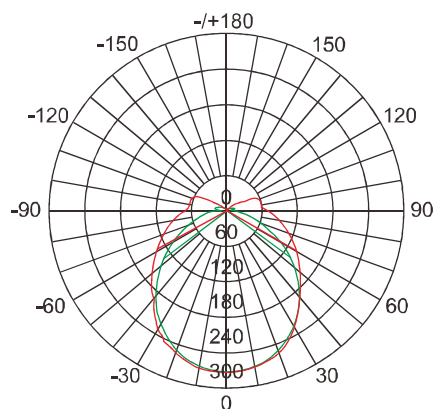
Meets the standards: EN60079

Afbeelding Illustration	Vermogen Power	Lumen	Gewicht Weight	Type
	1 x 16W	1646 LM	3.4 kg	Z0264/31-LED16W2-B

Afmetingen Dimensions



Lichtkarakteristiek Luminous intensity curve



Z0264/31-LED16W2-B

Glasvezelversterkte polyamide LED armaturen Ex de Glass fiber reinforced polyester LED lighting fixtures Ex de

Technische informatie:

Ex marking: II 2G Ex db eb mb q IIC T5/T44 Gb
 II 2D Ex tb op is IIIC T80°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur T5: -25°C tot +40°C
 Omgevingstemperatuur T4: -25°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 100~250 V AC/DC - 50/60Hz
 Voorzien van 1 of 2 stuks LED unit 26 Watt
 Kleur 5000 K
 Kabelingen: 3xM25
 Aansluitingen: 1,5 - 10 mm²
 Materiaal behuizing: glasvezelversterkt polyester
 Materiaal kap: polycarbonaat

Uitvoering met batterij tbv noodverlichting.
 Laadtijd: 24 uur
 Noodverlichting duur: >180 min.

Conform de standaards: EN60079

Technical data:

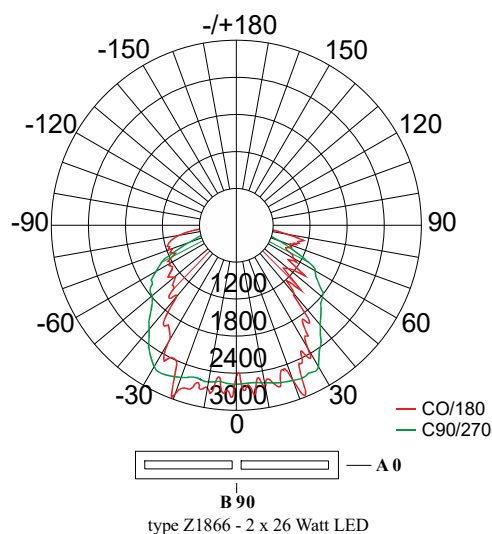
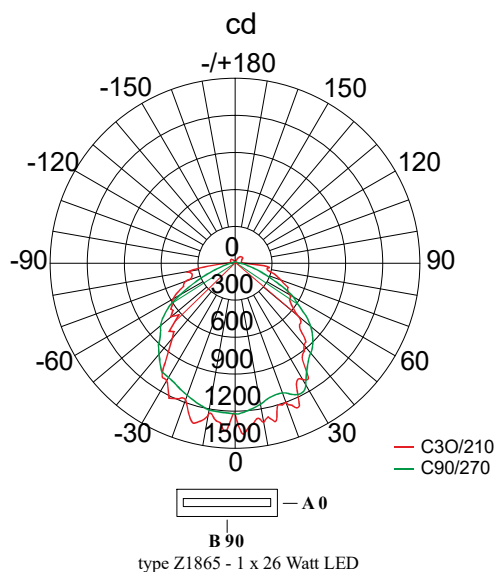
Ex mark: II 2G Ex db eb mb q IIC T5/T4 Gb
 II 2D Ex tD IIIC T80°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range T5: -25°C to +40°C
 Ambient temperature range T4: -25°C to +55°C
 Degree of protection: IP66
 Voltage: 100~250 V AC/DC - 50/60Hz.
 Complete with 1 or 2 pcs LED unit 26Watt
 Colour 5000 K
 Cable entries: 3xM25
 Connections: 1.5 - 10 mm²
 Material body: glas fibre reinforced polyester
 Material cover: polycarbonate

Version with battery for emergency lighting, only T4:
 Charging time: 24 hour
 Emergency light duration: > 180 min.

Meets the standards: EN60079

Afbeelding Illustration	Vermogen Power	Lumen	Gewicht Weight	Type
 Standaard armatuur Standard fixture	1 x 26W	3172 - Wide Beam 2839 - Narrow beam	5.5 kg	Z1865 / 1xLED26W (WB)
	2 x 26W	6412 - Wide Beam 5742 - Narrow beam	8.9 kg	Z1866 / 2xLED26W (WB)
	1 x 26W Emergency -10W	3127 / 758 - Wide Beam 2817 / 702 - Narrow beam	8.6 kg	Z1865 / 1xLED26W -YJ
	2 x 26W Emergency -10W	6389 / 1221 - Wide Beam 5769 / 1134 - Narrow beam	12.1 kg	Z1866 / 2xLED26W -YJ

Lichtkarakteristiek Luminous intensity curve



Glasvezelversterkte polyamide LED armaturen Ex de Glass fiber reinforced polyester LED lighting fixtures Ex de

Technische informatie:

Ex marking: II 2G Ex db eb mb q IIC T5/T4 Gb
 II 2D Ex tb op is IIIC T80°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur T5: -25°C tot +40°C
 Omgevingstemperatuur T4: -25°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 100~250 V AC/DC - 50/60Hz
 Voorzien van 1 of 2 stuks LED unit 26 Watt
 Kleur 5000 K
 Kabelingen: 3xM25
 Aansluitingen: 1,5 - 10 mm²
 Materiaal behuizing: glasvezelversterkt polyester
 Materiaal kap: polycarbonaat

Uitvoering met batterij tbv noodverlichting.
 Laadtijd: 24 uur
 Noodverlichting duur: >180 min.

Conform de standaards: EN60079

Technical data:

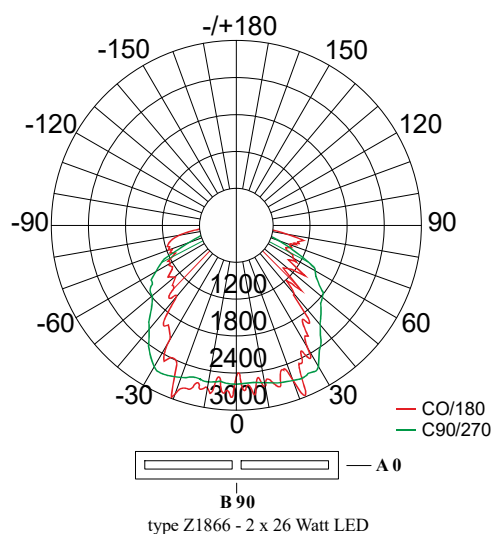
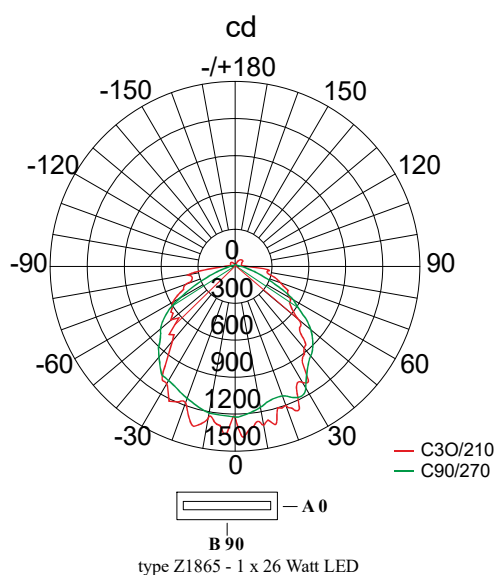
Ex mark: II 2G Ex db eb mb q IIC T5/T4 Gb
 II 2D Ex tD IIIC T80°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range T5: -25°C to +40°C
 Ambient temperature range T4: -25°C to +55°C
 Degree of protection: IP66
 Voltage: 100~250 V AC/DC - 50/60Hz.
 Complete with 1 or 2 pcs LED unit 26Watt
 Colour 5000 K
 Cable entries: 3xM25
 Connections: 1.5 - 10 mm²
 Material body: glas fibre reinforced polyester
 Material cover: polycarbonate

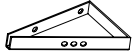
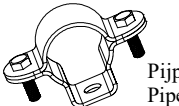
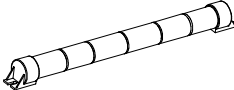
Version with battery for emergency lighting, only T4:
 Charging time: 24 hour
 Emergency light duration: > 180 min.

Meets the standards: EN60079

Afbeelding Illustration	Vermogen Power	Lumen	Gewicht Weight	Type
 Paalopzet armatuur Pole mounted fixture	1 x 30W	3172 - Wide Beam 2839 - Narrow beam	5.5 kg	Z1865 / 1xLED26W-P
	2 x 30W	6412 - Wide Beam 5742 - Narrow beam	8.9 kg	Z1866 / 2xLED26W-P
	1 x 30W Emergency -10W	3127 / 758 - Wide Beam 2817 / 702 - Narrow beam	8.6 kg	Z1865 / 1xLED26W-P-YJ
	2 x 30W Emergency -10W	6389 / 1221 - Wide Beam 5769 / 1134 - Narrow beam	12.1 kg	Z1866 / 2xLED26W-P-YJ

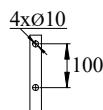
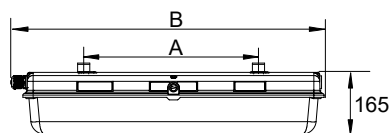
Lichtkarakteristiek Luminous intensity curve



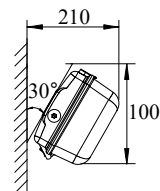
Afbeelding Illustration	Omschrijving Description	Materiaal Material	Type
	Plafondbeugel Ceiling bracket	Gegalvaniseerd staal / Galvanized steel RVS 304 / Stainless Steel 304	D621
	Draadeind M6 / Pendant M6	Gegalvaniseerd staal / Galvanized steel	D622
	M8 oogbout met ketting M8 ring bolt with chain	Geplastificeerd staal / Plastic covered steel	D623
	Wandbeugel / Wall bracket	Gegalvaniseerd staal / Galvanized steel	D624
 Pijpbeugel Pipe clamp	Pijp/pipe 1 1/4" = 42 ~ 45mm	Gegalvaniseerd staal / Galvanized steel RVS 304 / Stainless Steel 304	J200
	Pijp/pipe 1 1/2" = 47 ~ 50mm	Gegalvaniseerd staal / Galvanized steel RVS 304 / Stainless Steel 304	J200/304
	Pijp/pipe 2" = 59 ~ 62mm	Gegalvaniseerd staal / Galvanized steel RVS 304 / Stainless Steel 304	J300
		Gegalvaniseerd staal / Galvanized steel RVS 304 / Stainless Steel 304	J300/304
	M8/SW13 Sleutel M8/SW13 Key spanner	Messing / Brass	J400
	Veiligheidsschakelaar Safety switch		J400/304
	Batterij / Battery 3,0Ah/7,2V - 1x30W	Voor noodverlichting 1x30W LED For emergency fixture 1x30W LED	D601
	Batterij / Battery 4,5Ah/7,2V - 2x36W	Voor noodverlichting 2x36W + 2x30W LED For emergency fixture 2x36W + 2x30W LED	Z0207-1
	Indicatie module / Indication module	Voor noodverlichting For emergency fixture	Z0819/3.0
	Zekering / Fuses	Zie hoofdstuk B See chapter B	Z0819/4.5
			Z0819/0802/1
			Z0804/T ... A

Afmetingen

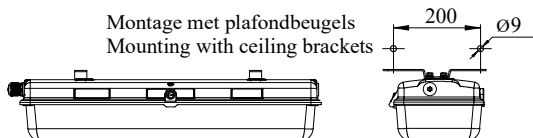
Dimensions



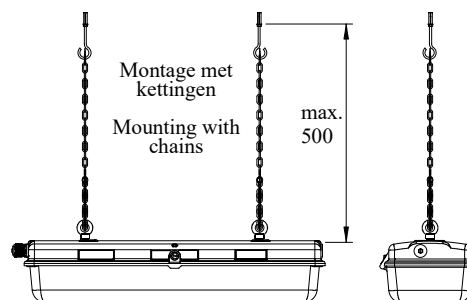
Montage met
wandbeugel
Mounting with
wall bracket



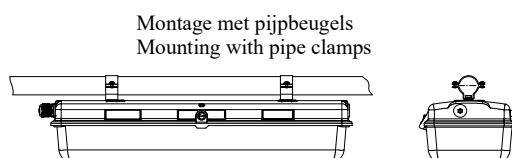
	Z0865	Z0866	Z0875	Z0876
A	400 mm.	800 mm.	400 mm.	800 mm.
B	725 mm.	1335 mm.	725 mm.	1335 mm.



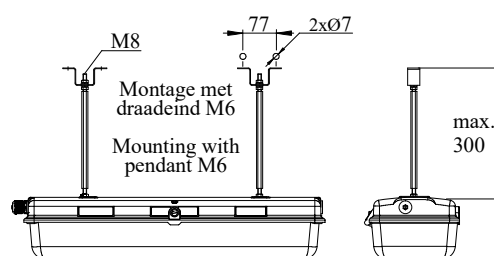
Montage met plafondbeugels
Mounting with ceiling brackets



Montage met
kettingen
Mounting with
chains



Montage met pijpbeugels
Mounting with pipe clamps



M8
Montage met
draadeind M6
Mounting with
pendant M6

Technische informatie:

Ex marking:  II 2G Ex db eb IIB..IIC T4..T6 Gb
 II 2D Ex tb IIC T80°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur : -25°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 100~250 VAC - 50/60Hz
 Schakelvermogen max 10A - 1000Watt
 Lichtgevoeligheid: aan <10 lux, uit >40 lux
 Voor montage in Ex eb of Ex db behuizing
 Aansluitklemmen 3x1,5 mm²

Materiaal sensor: Koperarm aluminium

Conform de standards: EN60079

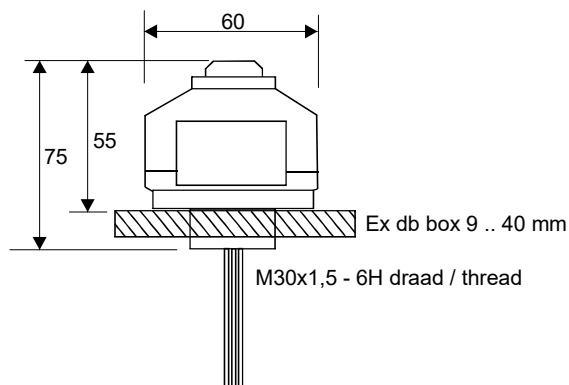
Technical data:

Ex mark:  II 2G Ex db eb IIB..IIC T4..T6 Gb
 II 2D Ex tb IIC T80°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range: -25°C to +55°C
 Degree of protection: IP66
 Voltage: 100~250 VAC - 50/60 Hz
 Max switching capacity - 10A - 1000Watt
 Sensitivity On<10lux, off>40Lux
 for mounting in Ex eb or Ex db box
 Connection terminals 3x1.5 mm²
 Material body: sheet moulding compound
 Material cover: polycarbonate

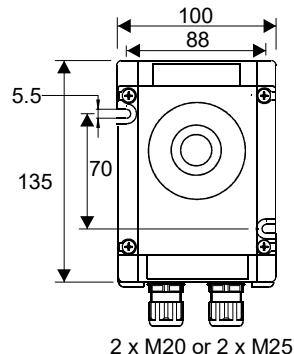
Meets the standards: EN60079

Afbeelding Illustration	Omschrijving Description	Gewicht Weight	Type
	Voor inbouw in EX db kast For mounting in EX db box	0.5 kg	Z.2000/1-BG7-05d
	Voor inbouw in Ex eb kast For mounting in EX eb box	0.5 kg	Z.2000/1-BG7-05e
	Ingebouwd in Z12 kast - 2xM20 Mounted in Z12 box - 2xM20	0.9 kg	Z.2000/1-BG7/Z12-20
	Ingebouwd in Z12 kast - 2xM25 Mounted in Z12 box - 2xM25	0.9 kg	Z.2000/1-BG7Z12-25

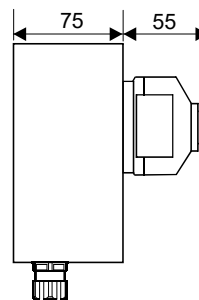
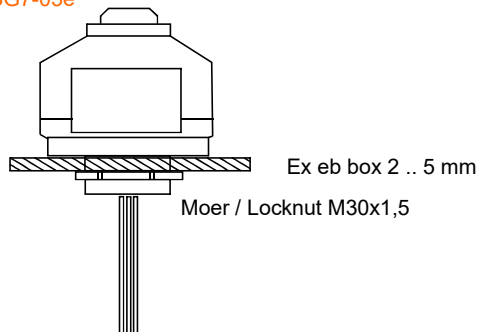
Z2000/1-BG7-05d



Z2000/1-BG7Z12-2x



Z2000/1-BG7-05e



Technische informatie:

Ex marking:  II 2G Ex db IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur : -20°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 230 VAC - 50/60Hz
 Maximaal schakelvermogen - 1200 Watt

Kabelingangen: 2xM20
 Aansluitingen: 2,5 mm
 Materiaal: koperarm aluminium (koper <0,05%)

Conform de standards: EN60079

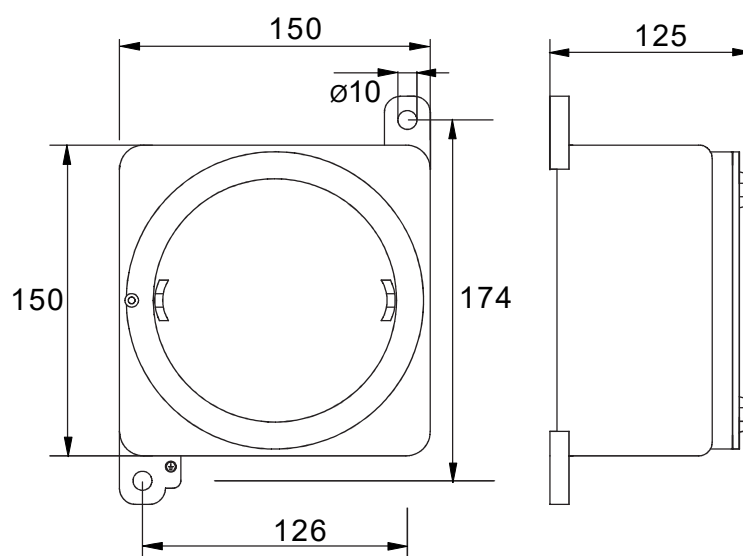
Technical data:

Ex mark:  II 2G Ex db IIC T6 Gb
 II 2D Ex tb IIIC T85°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range: -20°C to +55°C
 Degree of protection: IP66
 Voltage: 230 VAC - 50/60 Hz
 Max switching capacity - 1200Watt

Cable entries: 2xM20
 Connections: 2.5 mm²
 Material: Aluminium LM6 (copper <0.05%)

Meets the standards: EN60079

Afbeelding Illustration	Omschrijving Description	Gewicht Weight	Type
	Ex db behuizing voorzien van bewegingsmelder	3.5 kg	INDEX.C.CT.0V.MOT
	Ex db box complete with motion detector		



LED noodverlichting armaturen Ex LED Emergency lighting fixtures Ex

Technische informatie:

Ex markering: II 2G Ex eb ib op is q IIC T4 Gb
 II 2D Ex tb IIIC T80°C Db
 Geschikt voor zone 1, 2, 21 en zone 22
 Omgevingstemperatuur : -25°C tot +55°C
 Beschermingsgraad: IP66
 Spanning: 100~250 VAC - 50/60Hz - 3Watt - 160 Lm
 Noodverlichting duur: >120 min
 Laadtijd: 24 uur
 Kabelingangen: 3xM25
 Aansluitingen: 2,5 mm
 Materiaal behuizing: Hoogwaardig plastic - CMS
 Materiaal kap: polycarbonaat

Conform de standaards: EN60079

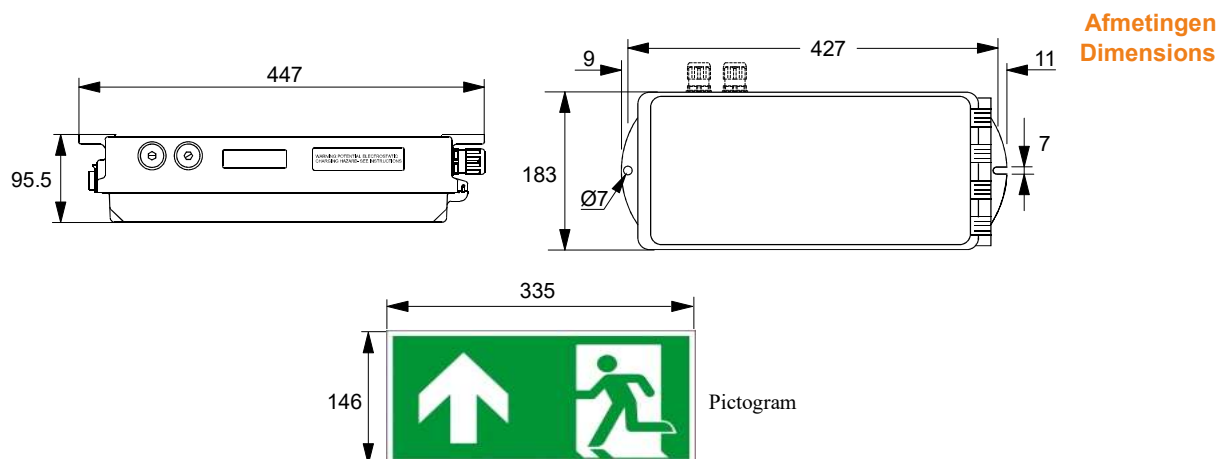


Technical data:

Ex mark: II 2G Ex eb 1b op is q IIC T4 Gb
 II 2D Ex tb IIIC T80°C Db
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature range: -25°C to +55°C
 Degree of protection: IP66
 Voltage: 100~250 VAC - 50/60 Hz - 3 Watt - 160 Lm
 Emergency illuminating time > 120 min
 Recharging time: 24 hours
 Cable entries: 3xM25
 Connections: 2.5 mm²
 Material body: sheet moulding compound
 Material cover: polycarbonate

Meets the standards: EN60079

Afbeelding Illustration	Omschrijving Discription	Gewicht Weight	Type
	Noodverlichting - continu brandend Emergency light - light continu on	3.2 kg	Z0264 / 20-LED3W - M - KF - B
	Noodverlichting - aan bij spanningsuitval Emergency light - light on by disconnected power	3.2 kg	Z0264 / 20-LED3W - NM - KF - B
	Batterij 1,5Ah/6V Battery 1.5Ah/6V		Z0819/1.5-6
	Pictogram - vluchtweg links Pictogram - escape route on the left		Z0264 / Pictogram type 1
	Pictogram - vluchtweg rechts Pictogram - escape route on the right		Z0264 / Pictogram type 2
	Pictogram - vluchtweg naar onder Pictogram - escape route to below		Z0264 / Pictogram type 3
	Pictogram - vluchtweg omhoog of rechtdoor Pictogram - escape route up or straigh on		Z0264 / Pictogram type 4
	Pictogram - EXIT Pictogram - EXIT		Z0264 / Pictogram type 5
	Pictogram - Ruimte niet betreden Pictogram - Ruimte niet betreden		Z0264 / Pictogram type 6



Looplamp Ex de - type Z.1260 Portable lamp Ex de - type Z.1260

Technische informatie

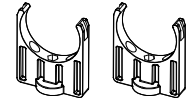
Ex marking:  II 2 G Ex db eb IIC T6/T5
 II 2 D Ex tb IIIC T80°C/T95°C
 Geschikt voor zone 1 en 2
 Omgevingstemperatuur: (T6): -40°C tot +40°C
 Omgevingstemperatuur: (T5): -40°C tot +55°C
 Bescherming voor gemonteerde lamp: IP66
 Bescherming voor handlamp: IP67
 Lamphouder: LED - 11 Watt - 615 lm
 Kabelingang, M25 - 8 tot 17 mm.

Conform the standards: EN60079

Technical data:

Ex mark:  II 2 G Ex db eb IIC T6/T5
 II 2 D Ex tb IIIC T80°C/T95°C
 Can be used in zone 1 and zone 2
 Ambient temperature range (T6): -40°C to +40°C
 Ambient temperature range (T5): -40°C to +55°C
 Degree of protection fixed installation lamp: IP66
 Degree of protection for hand-held lamp IP67
 Lamp: LED 11 Watt - 615 lm
 Cable entree - M25 - 8 to 17 mm.

Meets the standards: EN60079

Afbeelding Illustration	Spanning / power		Type
	AC	DC	
 Lamp voor vaste montage / lamp for fixed installation	12 - 36 VAC - 50/60Hz 100 - 250 VAC - 50/60Hz 48 - 110 VAC - 50/60Hz	12 - 48 VDC 100 - 250 VDC 70 - 110 VDC	Z.1260/2-LED-0-24V Z.1260/2-LED-1-230V Z.1260/2-LED-2-110V
 Looplamp / Hand-held lamp	12 - 36 VAC - 50/60Hz 100 - 250 VAC - 50/60Hz 48 - 110 VAC - 50/60Hz	12 - 48 VDC 100 - 250 VDC 70 - 110 VDC	Z.1260/1-LED-0-24V Z.1260/1-LED-1-230V Z.1260/1-LED-2-110V
 Beschermring / Protectie cover	Materiaal - RVS 304 Material - Stainless Steel 304		Z.1260-D8743/3
 montage beugel / Mounting bracket	Materiaal - Antie statisch plastic Material - Alloy plastic of static resistance		Z.1260-D8743/1

Transformatorkast / verdeelinrichtingen Transformer box / distribution box

Beschikbare spanningen en vermogens / Available voltages and power		
Voorbeelden / Examples	primaire - secundair primary - secondary	Vermogens Power
	400 - 24 VAC 400 - 48 VAC 400 - 115 VAC 400 - 230 VAC 230 - 24 VAC 230 - 48 VAC 230 - 115 VAC	100 Watt 200 Watt 400 Watt 750 Watt 1200 Watt 1600 Watt
Type informatie op aanvraag Type information on request		

Looplamp Ex d - type EVP Portable lamp Ex d - type EVP

Technische informatie

Ex markering:  II 2 G Ex d IIC T3/T4
Geschikt voor zone 1 en 2
Omgevingstemperatuur: -20°C tot +40°C
Bescherming: IP65
Spanning: max 230 V - 50/60Hz
Kabelingang: 1 stuks 3/4" NPT
Materiaal behuizing: koperarm aluminium (Cu<0,05%)
voorzien van epoxy coating
Materiaal venster: glas
Lamphouder: E27

Conform the standards: EN60079

Technical data:

Ex mark:  II 2 G Ex d IIC T3/T4
Can be used in zone 1 and zone 2
Ambient temperature range: -20°C to +40°C
Degree of protection: IP65
Voltage: 230 VAC - 50/60Hz.
Cable entry: 1 pcs. 3/4" NPT
Material body: copper free aluminium (Cu<0.05%)
with epoxy coating
Material window: glass
Lampholder: E27

Meets the standards: EN60079

Afbeelding Illustration	Omschrijving Description	Type
	Geschikt voor diverse lichtbronnen E27 / max. 100 Watt Suitable for a variety of light sources E27 / max. 100 Watt	EVP 50

Transformatorkast / verdeelinrichtingen Transformer box / distribution box

Beschikbare spanningen en vermogens / Available voltages and power		
Voorbeelden / Examples	primaire - secondair primary - secondary	Vermogens Power
	400 - 24 VAC 400 - 48 VAC 400 - 115 VAC 400 - 230 VAC 230 - 24 VAC 230 - 48 VAC 230 - 115 VAC	100 Watt 200 Watt 400 Watt 750 Watt 1200 Watt 1600 Watt
Type informatie op aanvraag Type information on request		

Technische informatie

Ex marking: II 2 G Ex d IIC T3/T4
Geschikt voor zone 1 en 2
Omgevingstemperatuur: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
Beschermingsgraad: IP65
Spanning: 230 V - 50/60Hz
Kabelingen: 1 of 2 stuks 3/4" NPT
Materiaal behuizing: koperarm aluminium (Cu<0,05%)
voorzien van epoxy coating
Materiaal venster: glas
Lamphouder: E27 - Exclusief lichtbron

Conform the standards: EN60079

Technical data:

Ex mark: II 2 G Ex d IIC T3/T6
Can be used in zone 1 and zone 2
Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
Degree of protection: IP65
Voltage: 230 VAC - 50/60Hz.
Cable entries: 1 or 2 pcs. 3/4" NPT
Material body: copper free aluminium (Cu<0.05%) with epoxy coating
Material window: glass
Lampholder: E27 - Excluding lamps

Meets the standards: EN60079

Afbeelding Illustration	Afmetingen Dimensions	Omschrijving Description	Lichtbron Lamps	Type
	2 x 3/4"NPT	Geschikt voor diverse lichtbronnen E27 / max. 100 Watt Suitable for a variety of light sources E27 / max. 100 Watt	FL - 20W - T4 HAL - 100W - T3 LED - 9W - T6 LED - 17 W - T6	EVC 50
	152 178 197 1 x 3/4"NPT	Geschikt voor diverse lichtbronnen E27 / max. 150 Watt Suitable for a variety of light sources E27 / max. 150 Watt Geschikt voor diverse lichtbronnen E27 / max. 200 Watt Suitable for a variety of light sources E27 / max. 200 Watt	FL - 20W - T4 HAL - 150W - T3 LED - 9W - T6 FL - 23W - T6 HAL - 200W - T3 BL - 125W - T3	EVA 100 EVA 200

FL = Fluorescent // HAL = Halogeen // LED = met Led // BL = verschillende andere lichtbronnen

FL = Fluorescent // HAL = Halogeen // LED = with Led // BL = Blended light

Toebehoren Accessories

Afbeelding Illustration	Voor lamp For lamp	Type
	Reflector EVC/EVA 50	EVA 50 Ref
	Reflector EVA 200	EVA 200 Ref

Technische informatie

Ex marking:  II 2 GD Ex d IIC T6 - 18/36Watt
 II 2 GD Ex d IIC T5 - 58 Watt
 Geschikt voor zone 1, 2, 21 en 22
 Omgevingstemperatuur: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
 Beschermingsgraad: IP65
 Spanning: 230 VAC - 50/60Hz.
 Kabelingen: 2 stuks 3/4" NPT
 Materiaal behuizing: koperarm aluminium (Cu<0,05%)
 voorzien van epoxy coating
 Materiaal venster: glas
 Lamphouder: Bi-pin - G13

Conform de standards: EN60079

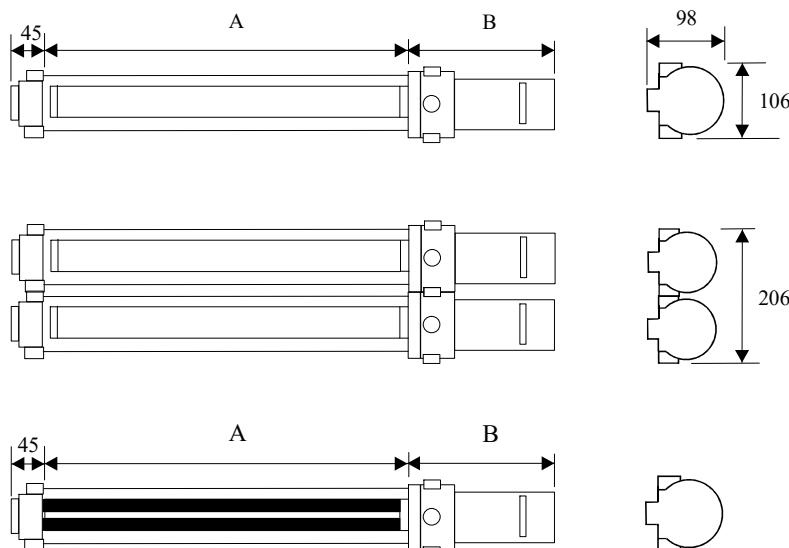
Technical data:

Ex mark:  II 2 GD Ex d IIC T6 - 18/36Watt
 II 2 GD Ex d IIC T5 - 58 Watt
 Can be used in zone 1, 2, 21 and 22
 Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
 Degree of protection: IP65
 Voltage: 230 VAC - 50/60Hz.
 Cable entries: 2 pcs. 3/4" NPT
 Material body: copper free aluminium (Cu<0.05%) with
 epoxy coating
 Material window: glass
 Lampholder: Bi-pin - G13

Meets the standards: EN60079

Afbeelding Illustration	Vermogen Power	Afmetingen Dimensions	Gewicht Weight	Type
	1 x 18 Watt	A = 610 B = 205	4.00 Kg	EVFF 118
	1 x 36 Watt	A = 1210 B = 205	6.00 Kg	EVFF 136
	1 x 58 Watt	A = 1510 B = 260	7.00 Kg	EVFF 158
	2 x 18 Watt	A = 610 B = 205	9.00 Kg	EVFF 218
	2 x 36 Watt	A = 1210 B = 205	12.5 Kg	EVFF 236
	2 x 58 Watt	A = 1510 B = 260	14.5 Kg	EVFF 258
	Peilglasarmaturen Ex d Level glass fixtures Ex d			
	1 x 18 Watt	A = 610 B = 205	4.0 kg	EVFF 118-P
	1 x 36 Watt	A = 1210 B = 205	6.0 kg	EVFF 136-P
	1 x 58 Watt	A = 1510 B = 205	7.0 kg	EVFF 158-P

Afmetingen Dimensions



Technische informatie

Ex marking: II 2 G Ex db IIC T3..T6 Gb
 II 2 D Ex tb IIIC T85°C..T200°C
 Geschikt voor zone 1, 2, 21 en 22
 Omgevingstemperatuur: $-50^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$
 Beschermingsgraad: IP66
 Spanning: 230 V AC/DC
 Kabelingen: 2 stuks $\frac{3}{4}$ " NPT of 2 stuks M20x1,5
 Materiaal behuizing: koperarm aluminium (Cu<0,05%) voorzien van epoxy coating
 Materiaal venster: glas
 Lamphouder: E27

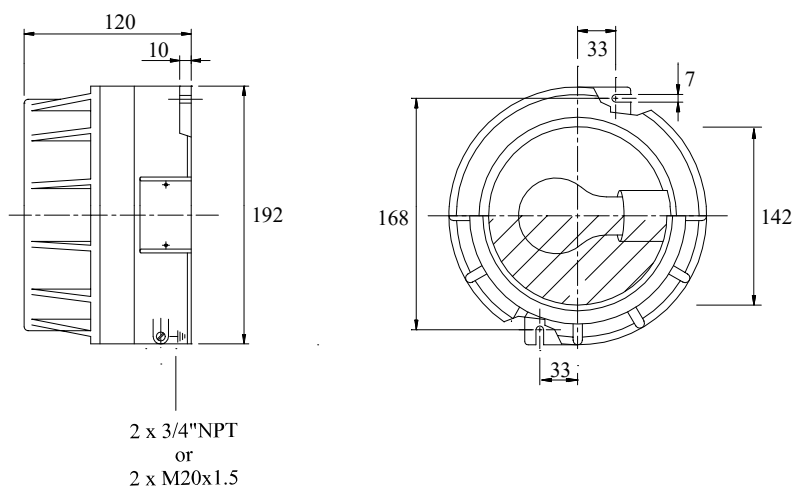
Technical data:

Ex mark: II 2 G Ex db IIC T3..T6 Gb
 II 2 D Ex tb IIIC T85°C..T200°C
 Can be used in zone 1, 2, 21 and zone 22
 Ambient temperature: $-50^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$
 Degree of protection: IP66
 Voltage: max. 230 V AC/DC
 Cable entries: 2 pcs. $\frac{3}{4}$ " NPT or 2 pcs. M20x1,5
 Material body: copper free aluminium (Cu<0.05%) with epoxy coating
 Material window: glass
 Lampholder: E27

Meets the standards: EN60079

Afbeelding Illustration	Vermogen Power	Type
	Geschikt voor diverse lichtbronnen E27 / max. 100 Watt of 30 Watt LED Suitable for a variety of light sources E27 / max. 100 Watt or 30 Watt LED	EVS 100

Afmetingen Dimensions



Noodverlichting Ex d - type EJB8 Emergency lighting fixture Ex d - type EJB8

Technische informatie

Ex marking: II 2 GD Ex d IIB T6 T85°
Geschikt voor zone 1, 2, 21 en 22
Omgevingstemperatuur: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
Beschermingsgraad: IP65
Spanning: 230 VAC - 50Hz
Laadtijd: 24 uur
Noodverlichtingsduur: >120 min.
Kabelingang: 1 stuks $\frac{3}{4}$ " NPT
Materiaal behuizing: koperarm aluminium (Cu<0,05%)
voorzien van epoxy coating
Materiaal venster: glas
Lamphouder: Bi-pin - G5 (8 Watt)
Inclusief: schakelaar on/of

Conform the standards: EN60079

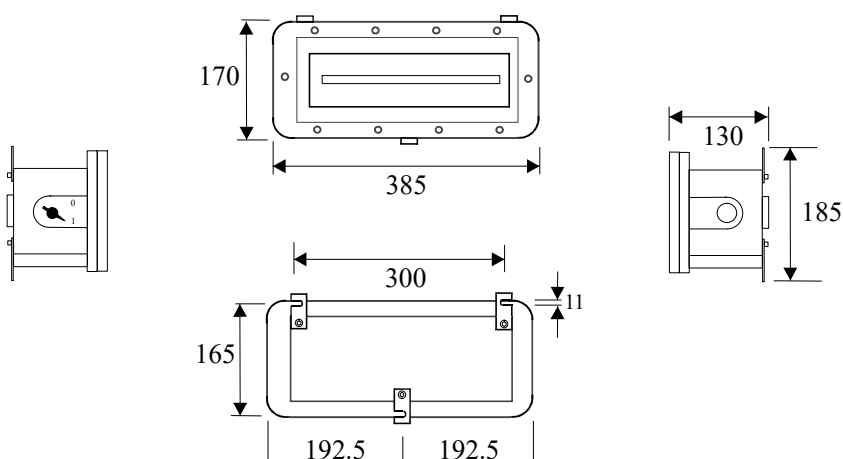
Technical data:

Ex mark: II 2 GD Ex d IIB T6 T85°
Can be used in zone 1, 2, 21 and 22
Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$
Degree of protection: IP65
Voltage: 230 VAC - 50Hz.
Charging time: 24 hours
Emergency light duration: > 120 min.
Cable entry: 1 pcs. $\frac{3}{4}$ " NPT
Material body: copper free aluminium (Cu<0.05%)
with epoxy coating
Material window: glass
Lampholder: Bi-pin - G5 (8 Watt)
Including: switch on/off

Meets the standards: EN60079

Afbeelding Illustration	Omschrijving Description	Type
	Armatuur 8 Watt Lighting fixture 8 Watt	AS-EJB8
	Pijl rechts/links - Arrow right/left	AS-PIC.PR
	Pijl op/neer - Arrow up/down	AS-PIC.PU
	Dubbel pijl op/neer Double arrow up/down	AS-PIC.2P
	Vluchtweg rechts Escape route right	AS-PIC.ER
	Vluchtweg links Escape route left	AS-PIC.EL
	Vluchtweg omlaag Escape route down	AS-PIC.ED
	Vluchtweg omhoog of rechtdoor Escape route up straight on	AS-PIC.EU
	Overige pictogrammen - Other labels	Op aanvraag On request

Afmetingen Dimensions



LED verlichting Z0873 + Z0874 LED lighting fixtures Z0873 + Z0874

Technische informatie

Ex marking: II 2 G Ex de IIC T6 Gb
 II 2 D Ex tb IIIC T6 Db
 Geschikt voor zone 1, 2, 21 en 22
 Omgevingstemperatuur: $-20/-40^{\circ}\text{C} \leq T_a \leq 55^{\circ}\text{C}$
 Beschermingsgraad: IP66
 Spanning: 100-240 VAC - 50/60Hz.
 Materiaal behuizing: koperarm aluminium (Cu<0,05%)
 voorzien van epoxy coating, materiaal venster: glas
 Kabelingang: 2 x M25
 ATEX Certificaat: 15ATEX1190X

Conform de standards: EN60079

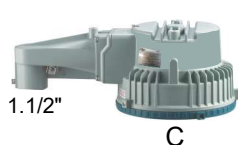
Technical data:

Ex mark: II 2 G Ex de IIC T6 Gb
 II 2 D tb IIIC T80° Db
 Can be used in zone 1, 2, 21 and 22
 Ambient temperature: $-20/-40^{\circ}\text{C} \leq T_a \leq 55^{\circ}\text{C}$
 Degree of protection: IP66
 Voltage: 100 - 240 VAC - 50/60Hz.
 Material body: copper free aluminium (Cu<0.05%)
 with epoxy coating, material window: glass
 Cable entree: 2 x M25
 Atex certificaat: 15ATEX1190X

Meets the standards: EN60079

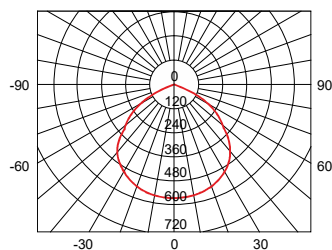
Afbeelding Illustration	Vermogen Power	Montage Mounting	Type
	30 Watt LED - 3683 lm	B - Bracket	Z0873 - / 1 B - LED 30 W
	30 Watt LED - 3683 lm	C - Pole 90°	Z0873 - / 1 C - LED 30 W
	30 Watt LED - 3683 lm	D - Pole 30°	Z0873 - / 1 D - LED 30 W
	30 Watt LED - 3683 lm	E - Wall box	Z0873 - / 1 E - LED 30 W
	45 Watt LED - 5529 lm	B - Bracket	Z0874 - / 1 B - LED 45 W
	45 Watt LED - 5529 lm	C - Pole 90°	Z0874 - / 1 C - LED 45 W
	45 Watt LED - 5529 lm	D - Pole 30°	Z0874 - / 1 D - LED 45 W
	45 Watt LED - 5529 lm	E - Wall box	Z0874 - / 1 E - LED 45 W
	60 Watt LED - 6755 lm	B - Bracket	Z0874 - / 1 B - LED 60 W
	60 Watt LED - 6755 lm	C - Pole 90°	Z0874 - / 1 C - LED 60 W
	60 Watt LED - 6755 lm	D - Pole 30°	Z0874 - / 1 D - LED 60 W
	60 Watt LED - 6755 lm	E - Wall box	Z0874 - / 1 E - LED 60 W

Montage Mounting

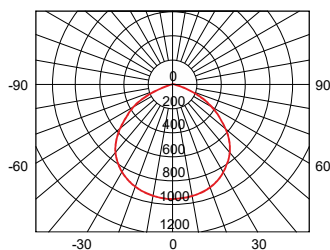


Luminous intensity distribution curve: Lichtsterkte verdelingskromme:

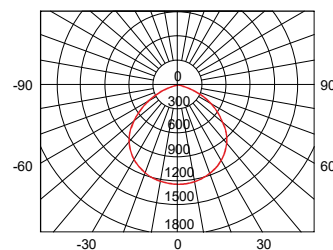
Luminous intensity unit: cd / lm



Z0873 / 1 - LED 30W



Z0874 / 1 - LED 45W

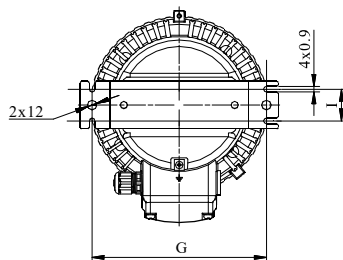
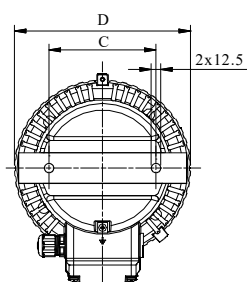
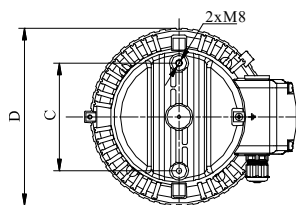
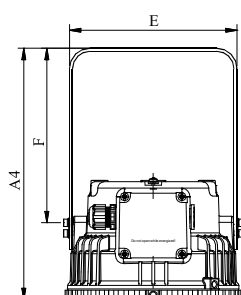
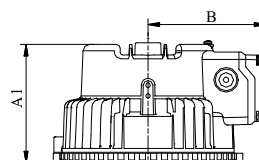
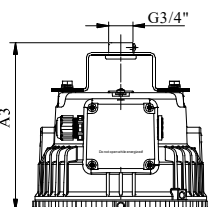
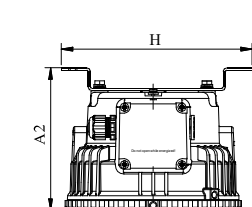


Z0874 / 1 - LED 60W

Z0873 + Z0874 toebehoren
Z0873 + Z0874 accessories

Afbeelding Illustration	Omschrijving Descriptions	Unit	Type
	Plafondbeugel tbv lamp Z0873 Ceiling brackets for lighting fixture Z0873	Set	D8722/1
	Plafondbeugel tbv lamp Z0874 Ceiling brackets for lighting fixture Z0874	Set	D8722/2
	Muurbeugel tbv lamp Z0873 Wall bracket for lighting fixture Z0873	Set	D8701/1
	Muurbeugel tbv lamp Z0873 Wall bracket for lighting fixture Z0873	Set	D8701/2
	Bracket voor 3/4"buis tbv lamp Z0873 Bracket for 3/4"pendan for lighting fixture Z0873	Set	D8702/1
	Bracket voor 3/4"buis tbv lamp Z0873 Bracket for 3/4"pendan for lighting fixture Z0873	Set	D8702/2
	30 cm. gegalvaniseerde buis 3/4" voorzien van coating 30 cm. galvanized steel pipe 3/4" powder coated surface	Set	D732
	M8 oogbout met 50 cm. ketting M8 ring bolt with 50 cm. chain	Set	D623
	2 meter gegalvaniseerde buis 1.1/2" voorzien van coating 2 meter galvanized steel pipe 1.1/2" powder coated surface	Set	D8725
	2 meter gegalvaniseerde buis met voet 1.1/2" voorzien van coating 2 meter galvanized steel pipe with flange 1.1/2" powder coated surface	Set	D8726

Afmetingen
Dimensions



nr.	Z0873	Z0874
A1	156	160
A2	186	190
A3	220	223
A4	330	368
B	153	180
C	140	160
D	230	280
E	220	268
F	229	265
G	220	240
H	250	270
I	40	40

Technische informatie

Ex marking: II 2 G Ex db eb op is IIB T5/T4 Gb
 II 2 D tb op is IIIC T90° T105° Db
 Geschikt voor zone 1, 2, 21 en 22
 Omgevingstemperatuur: $-20^{\circ}\text{C} \leq T_a \leq +40/55^{\circ}\text{C}$
 Beschermingsgraad: IP66
 Spanning: 110-277 VAC - 50/60Hz.
 Materiaal behuizing: koperarm aluminium (Cu<0,05%)
 voorzien van epoxy coating, materiaal venster: glas
 Kabelingang: 2 x M25
 Atex certificaat: CML 16ATEX1337X
 IECEx certificaat: IECEx CML 16.0113X

Conform de standaards: EN60079

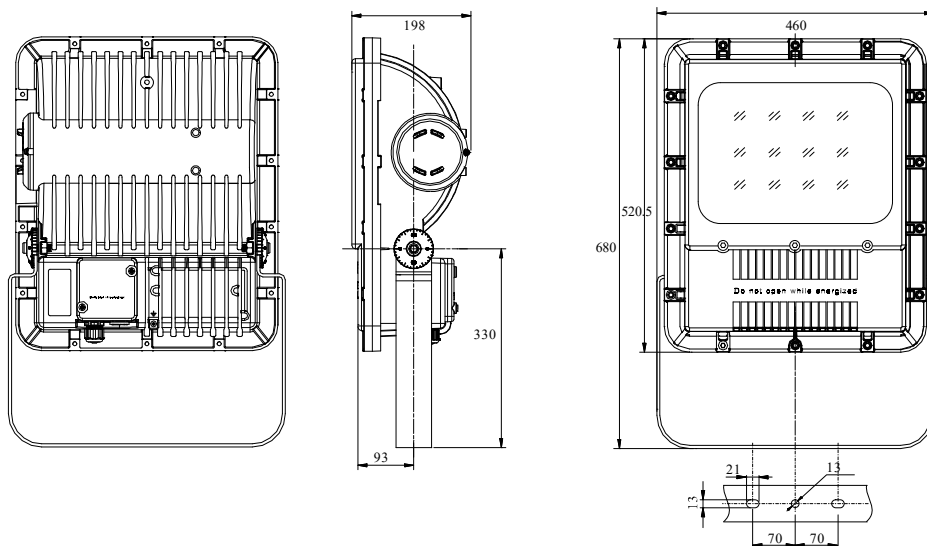
Technical data:

Ex mark: II 2 G Ex db eb op is IIB T5/T4 Gb
 II 2 D tb op is IIIC T90° T105° Db
 Can be used in zone 1, 2, 21 and 22
 Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq +40/55^{\circ}\text{C}$
 Degree of protection: IP66
 Voltage: 110 - 277 VAC - 50/60Hz.
 Material body: copper free aluminium (Cu<0.05%)
 with epoxy coating, material window: glass
 Cable entree: 2 x M25
 Atex certificate: CML 16ATEX1337X
 IECEx certificate: CML 16.0113X

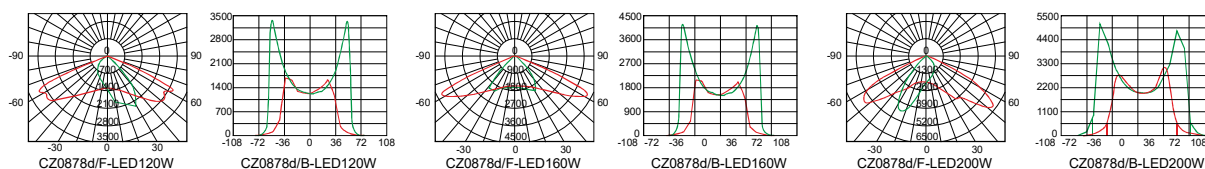
Meets the standards: EN60079

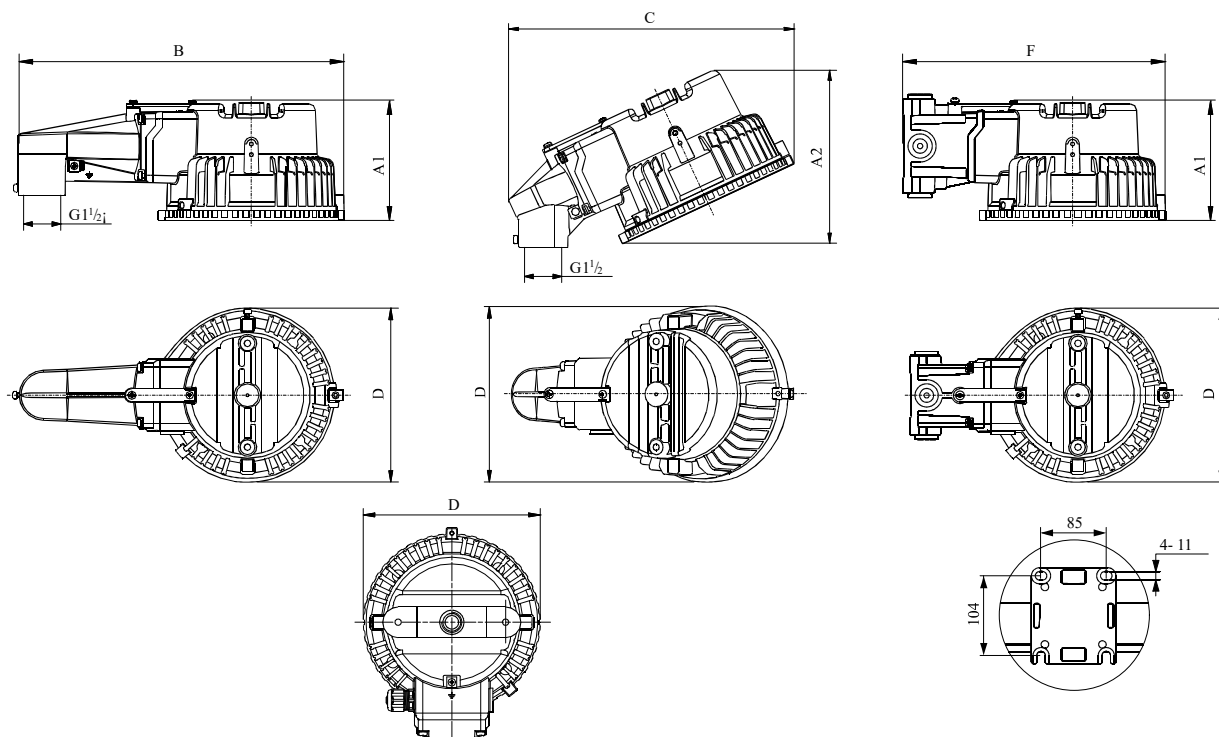
Afbeelding Illustration	Vermogen Power	Type
 Mounting bracket Pole mounted	120 Watt - Wide beam 10311 lm	Z0878d/□- LED120W-WB
	120 Watt - Narrow beam 10584 lm	Z0878d/□- LED120W-NB
	120 Watt - Street light 10483 lm	Z0878d/□- LED120W-SB
	160 Watt - Wide beam 14210 lm	Z0878d/□- LED160W-WB
	160 Watt - Narrow beam 14063 lm	Z0878d/□- LED160W-NB
	160 Watt - Street light 14510 lm	Z0878d/□- LED160W-SB
	200 Watt - Wide beam 17259 lm	Z0878d/□- LED200W-WB
	200 Watt - Narrow beam 17281 lm	Z0878d/□- LED200W-NB
	200 Watt - Street light 17075 lm	Z0878d/□- LED200W-SB
B = mounting bracket / montage beugel P = pole mounting / paal montage		

Afmetingen
Dimensions



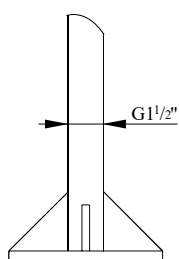
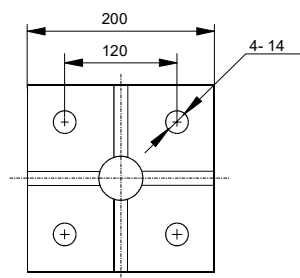
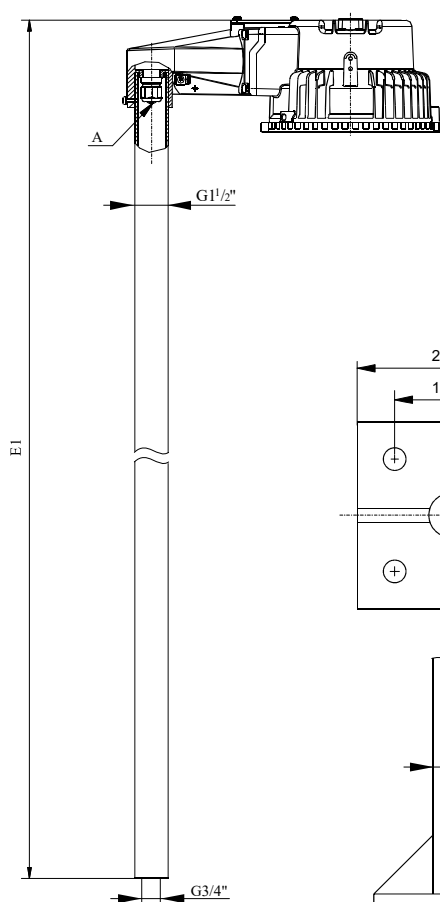
Luminous intensity distribution curve:
Lichtsterkte verdelingskromme:



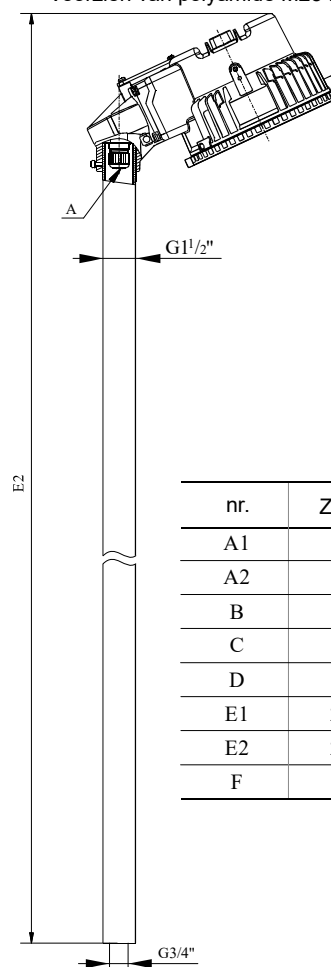


A represents a built-in polyamide M25 cable gland

Voorzien van polyamide M25 kabelwartel

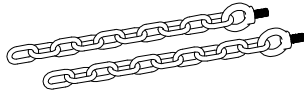
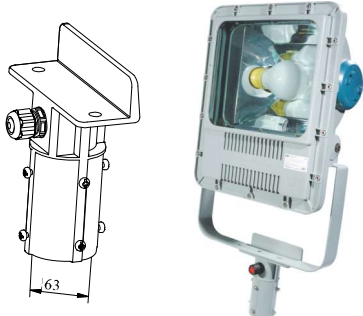


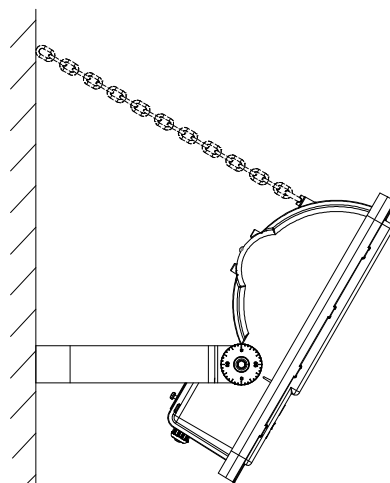
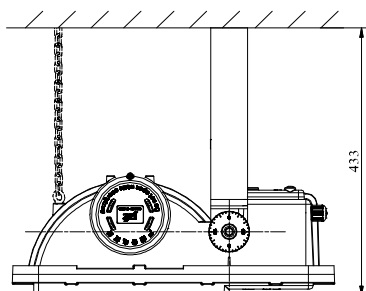
Flange type



nr.	Z0873	Z0874
A1	156	160
A2	225	253
B	435	485
C	370	415
D	230	280
E1	2470	2470
E2	2590	2620
F	272	377

Z0873 + Z0874 toebehoren
Z0873 + Z0874 accessories

Afbeelding Illustration	Omschrijving Descriptions	Unit	Type
	M8 oogbout met 50 cm. ketting M8 ring bolt with 50 cm. chain	Set	D623
	Montagebeugel voor verticale pijpaansluiting Bracket of vertical pole	Set	D8723/1



Technische informatie

Ex marking:  II 2 GD Ex de IIB T2/T3
Geschikt voor zone 1, 2, 21 en 22
Omgevingstemperatuur: $-20^{\circ}\text{C} \leq T_a \leq 52^{\circ}\text{C}$
Beschermingsgraad: IP65
Spanning: 230 V - 50/60Hz
Kabelingang: 1 stuks $\frac{3}{4}$ " NPT
Materiaal behuizing: koperarm aluminium (Cu<0,05%)
voorzien van epoxy coating
Materiaal venster: glas

Conform the standards: EN60079

Technical data:

Ex mark:  II 2 GD Ex de IIB T2/T3
Can be used in zone 1, 2, 21 and 22
Ambient temperature: $-20^{\circ}\text{C} \leq T_a \leq 52^{\circ}\text{C}$
Degree of protection: IP65
Voltage: 230 VAC - 50/60Hz.
Cable entry: 1 pcs. $\frac{3}{4}$ " NPT
Material body: copper free aluminium (Cu<0.05%)
with epoxy coating
Material window: glass

Meets the standards: EN60079

Afbeelding Illustration	Lichtbron Light source	Vermogen Power	T. klasse T.class	Type
	Hogedruk Natrium Sodium high pressure	150 Watt	T3	SFDE-150HpNa
		250 Watt	T3	SFDE-250HpNa
		400 Watt	T3	SFDE-400HpNa
	Kwikdamp Mercury Vapour	250 Watt	T3	SFDE-250HG
		400 Watt	T3	SFDE-400HG
	Metaalhalide Metal Halide	250 Watt	T3	SFDE-250MH
		400 Watt	T2	SFDE-400MH

Afmetingen Dimensions

