

AZ61 6120

Apparecchi ad elevato grado IP
High IP degree fittings
Appareils à haut degré IP
Leuchten höherer Schutzart

Metalmek

SCHEDA TECNICA
DATA SHEET
FICHE TECHNIQUE
DATEN BLATT



Ganci di chiusura in acciaio inox
Inox locking hooks
Crochets de fermeture en acier inox
Schnappverschlüsse aus Edelstahl

6120

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Tipi di installazione:

- Apparecchio da plafone
- Apparecchio a sospensione

Emissione luminosa:

diretta
simmetrica

Corpo: realizzato in policarbonato antiurto, autoestinguento V2, stampato ad iniezione.

Ganci di chiusura in acciaio inox.

Guarnizione di tenuta colata in materiale antinvecchiante.

Pressacavo PG 13,5.

Dispositivo ottico:

Diffusore in policarbonato autoestinguento V2, stabilizzato agli UV, stampato ad iniezione.

Sorgente luminosa:

LED
CRI ≥80 Ra

- 4000K - 2126lm - 24,0W - 89 lm/W
- 4000K - 2794lm - 33,4W - 84 lm/W
- 4000K - 4296lm - 49,2W - 87 lm/W
- 4000K - 5431lm - 66,0W - 82 lm/W

Cablaggio:

in classe I;
Alimentazione 220~240 V / 50-60 Hz

Prestazioni:

- Grado di protezione IP65

· Resistenza alla fiamma, prova al filo incandescente 850°C

· Resistenza all'impatto IK 08

Marchi:

CE

Normative:

CEI EN 60598-1
CEI 34-21
CEI EN 60598-2-22
EN 62031

Sicurezza fotobiologica delle lampade e sistemi di lampade:
CEI EN 62471
IEC/TR 62471-2

Direttive:

2006/95/CE
2004/108/CE

VERSIONI SU RICHIESTA (ove possibile)

- alimentatore elettronico dimmerabile PUSH
- alimentatore elettronico dimmerabile 1-10V
- alimentatore elettronico dimmerabile DALI
- complesso di emergenza, solo per:
 - (Lines 2x) 49,2W (D136 L1270 H90)
 - (Lines 2x) 66,0W (D136 L1570 H90)

Mountings:

- Surface mounted fitting
- Suspended fitting

Light emission:

direct
symmetric

Body: made of shockproof, V2 self-extinguishing, injection-moulded polycarbonate.

Inox locking hooks.

Anti-aging poured gasket.

Equipped with PG 13,5 cable gland.

Optical device:

Diffuser in V2 self-extinguishing, UV stabilized, injection-moulded polycarbonate.

Light source:

LED
CRI ≥80 Ra

- 4000K - 2126lm - 24,0W - 89 lm/W
- 4000K - 2794lm - 33,4W - 84 lm/W
- 4000K - 4296lm - 49,2W - 87 lm/W
- 4000K - 5431lm - 66,0W - 82 lm/W

Wiring:

class I;
Feeding 220~240 V / 50-60 Hz

Performance data:

- Protection level IP65

· Flame resistance, test glow-wire 850°C

· Impact energy IK 08

Marks:

CE

Regulations:

CEI EN 60598-1
CEI 34-21
CEI EN 60598-2-22
EN 62031

Photobiological safety of lamps and lamp system:
CEI EN 62471
IEC/TR 62471-2

Directives:

2006/95/CE
2004/108/CE

VERSIONS UPON REQUEST (if possible)

- dimmable electronic ballast PUSH
- dimmable electronic ballast 1-10V
- Dimmable electronic ballast DALI
- emergency unit, only for items:
 - (Lines 2x) 49,2W (D136 L1270 H90)
 - (Lines 2x) 66,0W (D136 L1570 H90)

Types d'installation:

- Appareil de plafond
- Appareil de suspension

Emission lumineuse:

directe
symétrique

Corps: fabriqué en polycarbonate autoextinguible V2, imprimé par injection.

Crochets de fermeture en acier inox

Joint de tenue moulé en matériau anti-vieillessement.

Presse étoupe PG 13,5.

Instrument optiques:

Diffuseur en polycarbonate auto-extinguible V2, stabilisé aux UV, moulé par injection.

Source lumineuse:

LED
CRI ≥80 Ra

- 4000K - 2126lm - 24,0W - 89 lm/W
- 4000K - 2794lm - 33,4W - 84 lm/W
- 4000K - 4296lm - 49,2W - 87 lm/W
- 4000K - 5431lm - 66,0W - 82 lm/W

Câblage:

classe I;
Alimentation 220~240 V / 50-60 Hz

Performance:

- Degré de Protection IP65

· Tenue au feu, test fil incandescent 850°C

· Résistance à l'impact IK 08

Marques:

CE

Normes:

CEI EN 60598-1
CEI 34-21
CEI EN 60598-2-22
EN 62031

Sécurité photobiologique des lampes et des appareils utilisant des lampes:
CEI EN 62471
IEC/TR 62471-2

Directives:

2006/95/CE
2004/108/CE

VERSIONS SUR DEMANDE (si possible)

- ballast électronique réglable PUSH
- ballast électronique réglable 1-10V
- ballast électronique réglable DALI
- dispositif de secours, seulement pour réf:
 - (Lines 2x) 49,2W (D136 L1270 H90)
 - (Lines 2x) 66,0W (D136 L1570 H90)

Installationsarten:

- Anbau
- Pendelleuchten

Lichtausgabe:

direkt
Symmetrischen

Gehäuse: aus geführt in selbstlöschendem V2-Polycarbonat, spritzgegossen. Gegossene Dichtung aus alterungsfestem Material.

Schnappverschlüsse aus Edelstahl

Dichtung aus alterungbeständigem Material.

Komplett mit Kabeldichtung PG 13,5.

Optische vorrichtungen:

Lichtverteiler aus selbstlöschendem UV-beständigem V2-Polycarbonat, spritzgegossen. Am Gehäuse mit nicht verlierbaren Glasfasernylon-Haken befestigt.

Leuchtmittel:

LED
CRI ≥80 Ra

- 4000K - 2126lm - 24,0W - 89 lm/W
- 4000K - 2794lm - 33,4W - 84 lm/W
- 4000K - 4296lm - 49,2W - 87 lm/W
- 4000K - 5431lm - 66,0W - 82 lm/W

Verdrahtung:

nach Klasse I;
Versorgungsspannung 220~240 V/50-60 Hz

Ausführung:

- Schutzart gegen IP65

· Feuerhemmend, Glühdrahtprüfung 850°C

· Schlagfestigkeit IK 08

Marken:

CE

Normbestimmungen:

CEI EN 60598-1
CEI 34-21
CEI EN 60598-2-22
EN 62031

Photobiologische Sicherheit von Lampen und Lampensystemen:
CEI EN 62471
IEC/TR 62471-2

Entspricht Eu-Richtlinien:

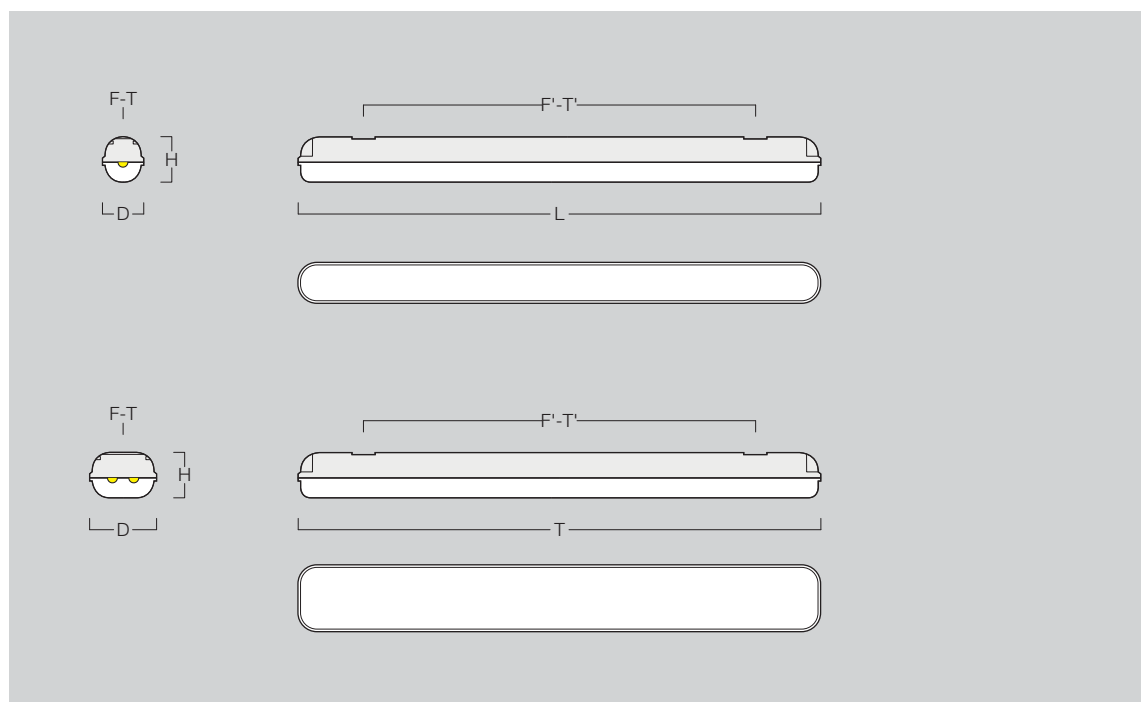
2006/95/CE
2004/108/CE

AUF ANFRAGE (wo möglich)

- Dimmbare EVG-Version (digital oder analog) PUSH
- Dimmbare EVG-Version (digital oder analog) 1-10V
- Dimmbare EVG-Version DALI
- Notlicht-Set, Nur für die Typen:
 - (Lines 2x) 49,2W (D136 L1270 H90)
 - (Lines 2x) 66,0W (D136 L1570 H90)

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D
(mm)
Larghezza totale apparecchio
Overall width
Largeur totale de l'appareil
Gesamtbreite des Beleuchtungskörpers

L
(mm)
Lunghezza totale apparecchio
Overall length
Longueur totale de l'appareil
Gesamtlänge des Beleuchtungskörpers

H
(mm)
Altezza totale apparecchio
Overall height
Hauteur totale de l'appareil
Gesamthöhe des Beleuchtungskörpers

F
(mm)
Interasse in larghezza dei fori di fissaggio
Width between centres of fixing holes
Largeur d'entre-axes des trous de fixation
Abstand zwischen den Zentren der schmalseitigen Befestigungsbohrungen

F'
(mm)
Interasse in lunghezza dei fori di fissaggio
Length between centres of fixing holes
Longueur d'entre-axes des trous de fixation
Abstand zwischen den Zentren der längsseitigen Befestigungsbohrungen

T
(mm)
Interasse in larghezza dei fori di sospensione
Width between centres of suspension holes
Largeur d'entre-axes des trous de suspension
Abstand zwischen den Zentren der schmalseitigen Aufhängungsbohrungen

T'
(mm)
Interasse in lunghezza dei fori di sospensione
Length between centres of suspension holes
Longueur d'entre-axes des trous de suspension
Abstand zwischen den Zentren der längsseitigen Aufhängungsbohrungen

LED **A+**

Lines	K	Ra	lm	W	lm/W	D	L	H	F	F'	T	T'	kg	m ³	EFFICIENCY
2	4000	≥ 80	2126	24,0	89	136	660	90	C	350	C	350	1,65	0,009	A+
1	4000	≥ 80	2126	24,0	89	86	1270	90	C	900	C	900	1,75	0,016	A+
2	4000	≥ 80	4296	49,2	87	136	1270	90	C	900	C	900	2,05	0,018	A+
1	4000	≥ 80	2794	33,4	84	86	1570	90	C	1200	C	1200	2,25	0,020	A+
2	4000	≥ 80	5431	66,0	83	136	1570	90	C	1200	C	1200	2,55	0,022	A+

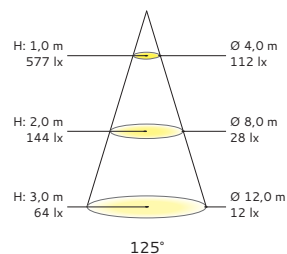
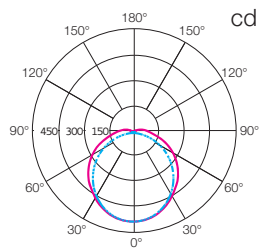
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DATI FOTOMETRICI
PHOTOMETRIC DATA
DONNÉES PHOTOMÉTRIQUES
PHOTOMETRISCHE DATEN

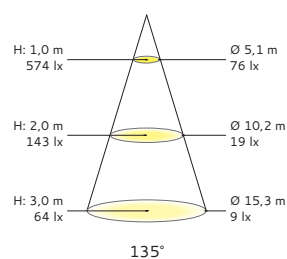
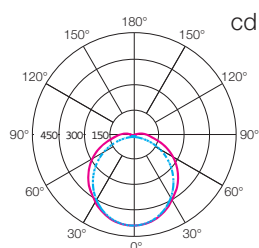
AZ61 6120 (136x660) Lines 2

CRI	Ra	≥ 80
Colour temperature	K	4000
Flux system	lm	2126
Power system	W	24,0
Efficacy System	lm/w	89



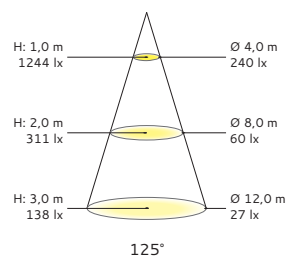
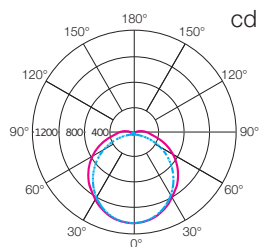
AZ61 6120 (86x1270) Lines 1

CRI	Ra	≥ 80
Colour temperature	K	4000
Flux system	lm	2126
Power system	W	24,0
Efficacy System	lm/w	89



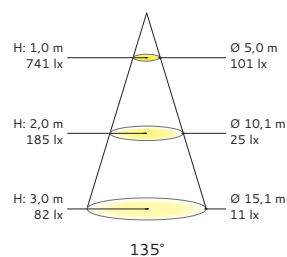
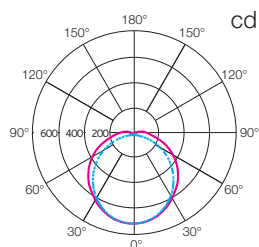
AZ61 6120 (136x1270) Lines 2

CRI	Ra	≥ 80
Colour temperature	K	4000
Flux system	lm	4296
Power system	W	49,2
Efficacy System	lm/w	87



AZ61 6120 (86x1570) Lines 1

CRI	Ra	≥ 80
Colour temperature	K	4000
Flux system	lm	2794
Power system	W	33,4
Efficacy System	lm/w	84



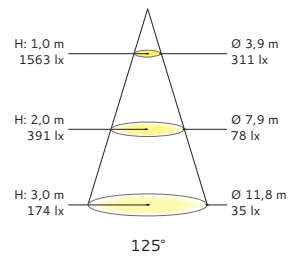
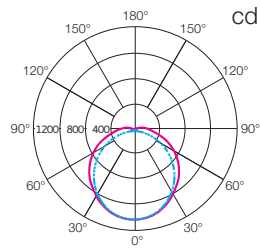
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AZ61 6120 (136x1570) Lines 2

CRI	Ra	≥ 80
Colour temperature	K	4000
Flux system	lm	5431
Power system	W	66,0
Efficacy System	lm/w	83



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