zalux

Luminaire
components

Catalogue

zalux

The partner you can trust

Index
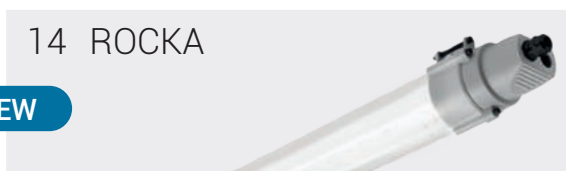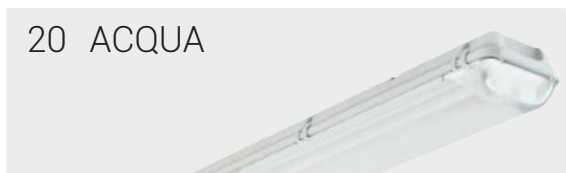
1980 Foundation

3.5M Luminaires manufactured per year

360 Employees

75 Countries with market presence

SELLO 2022 ARAGÓN CIRCULAR

SELLO DE EMPRESA RSA 2024

AENOR ENVIRONMENTAL MANAGEMENT ISO 14001

AENOR QUALITY MANAGEMENT ISO 9001

zalux

We are the European leader for luminaires with high protection ratings

Specialised in the development and manufacturing of reliable and durable luminaires for extreme conditions such as tough temperatures, dust, humidity and chemicals

● **Components** — Luminaire parts and accessories for your protected luminaires.

● **Protected luminaires** — Efficient and quality luminaires specific for industrial applications, with a wide range of options.

● **Ex luminaires** — Explosion proof LED luminaires certified for use in EX-Zones according to ATEX and IECEX standards.

● **Farming luminaires** — Customer-oriented lighting solutions for the agricultural and horticultural market

● **OEM services** — OEM development and manufacturing of customised lighting products for your specific needs.

- Headquarters in Zaragoza, Spain
- 3 manufacturing plants in Alhama de Aragón
- Quality Made in Spain

MADE IN SPAIN

Alhama I

- Plastic injection
- Compression press
- Extrusion

Alhama II

- Metal workshop
- ATEX wokshop
- Automated wiring robots
- 20 assembly lines for LED
- Electronic components assembling

Alhama III

- New assembling area
- 1500m² premises
- 13 production lines

Laboratory

- Thermal and endurance tests
- IPX5 – X6 humidity tests
- Impact tests
- Product safety tests

Warehouse

- 10,000m² storage
- For 5,800 Europallets
- With advanced computer systems

Our commitment to sustainability

We contribute to the Sustainable Development Goals by focusing our sustainability strategy on the following areas:

Research new environmentally friendly materials for our luminaires and reduce packaging.

Incorporate smart technologies in our solutions, to contribute to the efficiency of installations.

Design efficient production processes, with photovoltaic self-consumption systems in our plants to reduce our environmental impact.

SUSTAINABLE DEVELOPMENT GOALS

+

+

+

IRES KIT

NEZA

Usual applications:

| Factory | Automotive | Warehouse | Logistics | Parking |

Characteristics

Housing	Injected polycarbonate (PC) Grey RAL 7035
Gasket	High quality bi-component polyurethane for extreme durability Replaceable gasket, optional
Gear tray	Galvanized sheet plate
Diffuser	Injected UV protected opal diffuser, with frosted finish to achieve a uniform and optimised light distribution, specific for LED • **PC:** impact resistance IK08 • **PMMA:** high chemical resistance IK03 and better transmittance

Accessory bag

Closing clips	Stainless steel (INOX)
Fixing clips, suspension triangles	Stainless steel
Cable entry	Cable gland, or grommet[1]

[1] Cable gland available as accessory (not included in this accessory bag)

Accessory bag

Dimensions and logistics[2]

Description	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	KG Item	Pcs./Box	KG Box	Groupage Pcs./pallet	FTL/container Pcs./Double pallet
NEZA 6	703	172 - 436	101	84	735 x 110 x 95	1.0	1	1.2	238	154 + 154
NEZA 12	1265	396 - 1000	101	84	1300 x 110 x 95	1.5	1	1.8	119	77 + 77
NEZA 15	1565	695 -1300	101	84	1600 x 110 x 95	2.1	1	2.5	119	77 + 77

[2] Estimated data
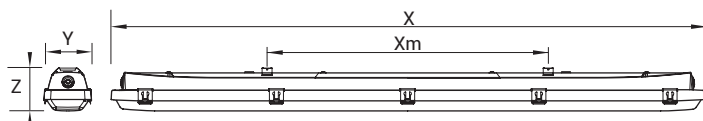
For logistic estimations please contact our Sales Back Office team

KIT are presented in an individual box comprising:

- Housing
- Gear tray
- Gear tray fixing strap
- Diffuser
- Accessory bag

References

PC housing + PC diffuser	
NEZA 6 SKD PC	10349315
NEZA 12 SKD PC	10349316
NEZA 15 SKD PC	10349317

PC housing + PMMA diffuser	
NEZA 6 SKD PM	10349312
NEZA 12 SKD PM	10349313
NEZA 15 SKD PM	10349314

Accessories

See on pages 32 and 33.

Usual applications:

Smart parking Logistics Factory Warehouse Automotive
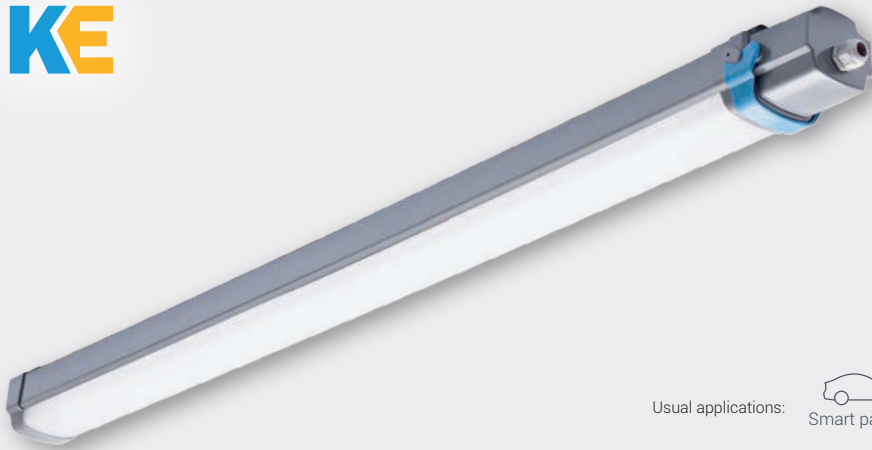
Characteristics

Profile	Extruded polycarbonate with UV protection Upper part dark grey RAL 7046 (available in different colours) Lengths available: from 300 mm to 2400 mm
End caps	Injected polycarbonate (available in different colours)
Lever	Injected polyamide + 30% fibreglass Blue RAL 5012 (available in different colours)
Gasket	Removable and recyclable thermoplastic elastomers
Gear tray	White lacquered steel plate
Cable entry	Cable gland M20, M25 or M32

**Connection ready for 3-8 poles
WAGO quick connectors**
(NOT included in the accessory bag;
see on page 24)

Accessory bag

| Fixing clips	Stainless steel
Suspension triangles	Stainless steel
Caps for cable entry	Grommet[1], grey (2 pcs for through wiring versions) Cable gland cap, black (2 pcs for through wiring versions)
Screws for lever, to make the luminaire unopenable (theft-protected)	Stainless steel

[1] Cable gland available as accessory (not included in this accessory bag)

Accessory bag

Dimensions and logistics

Description	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	KG Item	Pcs./Box	KG Box	Groupage Pcs./pallet	FLT/container Pcs./Double pallet
KHE 1.2...	1372	800	117	95	1498 x 120 x 100	2.8	1	2.9	96	60 + 60
KHE 1.2... through wiring	1498	800	117	95	1498 x 120 x 100	3.0	1	3.1	96	60 + 60
KHE 1.5...	1664	1100	117	95	1790 x 120 x 100	3.5	1	3.6	96	60 + 60
KHE 1.5... through wiring	1790	1100	117	95	1790 x 120 x 100	3.7	1	3.8	96	60 + 60

For logistic estimations please contact our Sales Back Office team

STANDARD VERSION
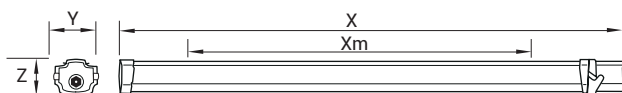
THROUGH WIRING VERSION
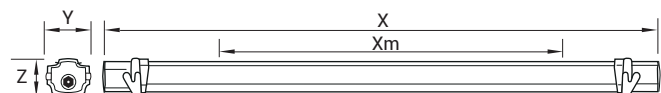
KIT are presented in an individual box comprising:

- Profile
- Gear tray
- Gasket
- Connector holder
- Cable gland
- End cap
- Lever
- Accessory bag

References

KE standard version

	Opal profile			Transparent profile		
	Cable entry M20	Cable entry M25	Cable entry M32	Cable entry M20	Cable entry M25	Cable entry M32
1.2	10228134	10249133	10250010	10239977	10249135	10250012
1.5	10228135	10249134	10250011	10239978	10249136	10250013

KE through wiring version

	Opal profile			Transparent profile		
	Cable entry M20	Cable entry M25	Cable entry M32	Cable entry M20	Cable entry M25	Cable entry M32
1.2	10228136	10249137	10250014	10239979	10249139	10250016
1.5	10228137	10249138	10250015	10239980	10249140	10250017

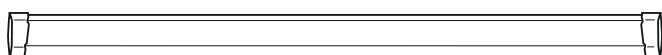Please consult with our Sales team for any other combination

Additional modules

Profile units for continuous line connection

|	Reference
KE 1.2 SKD PC 24mm CL	10276015
KE 1.5 SKD PC 24mm CL	10262680

KE profile prepared for through wiring connection, without end caps
It cannot be installed stand-alone, requires at least one standard or through wiring KE luminaire

Add-on modules

	Reference
Presence and daylight sensor	10251322
Wireless solution	10258554

Wireless module requires connection to a DALI dimmable luminaire
Additional empty modules can be developed to meet different needs
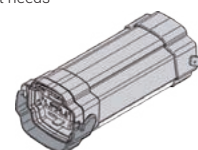
Accessories

See on pages 24 and 25.

ROCKA

NEW

Usual applications:

Kitchen | Chemical | Car wash | High moisture | Tyres storage

Characteristics

Profile	High thickness PMMA Clear finish
End caps	PA66 + fibreglass
Internal profile	Alumium, for improved thermal management
Gasket	High-temperature resistant MVQ silicone
Gear tray	White lacquered steel plate + internal aluminum heatsink

Accessory bag

Fixing clips	Stainless steel
Cable entry	Cable gland (M25)

Accessory bag

Dimensions and logistics

Description	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	Kits/Box	Box KG	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
ROCKA 0.6	888	725	125	138	1010 x 160 x 140	1	3.6	50	30 + 30
ROCKA 1.2	1451	1287	125	138	1600 x 160 x 140	1	5.3	50	30 + 30
ROCKA 1.5	1732	1569	125	138	1900 x 160 x 140	1	6.2	50	30 + 30

For logistic estimations please contact our Sales Back Office team

ROCKA
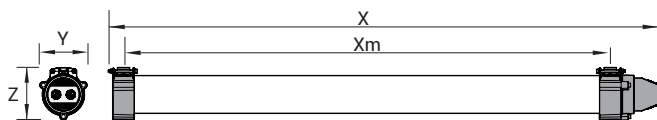
KIT are presented in an individual box comprising:

- Profile
- Internal profile
- Gear tray
- Gasket
- Terminal block 5 poles
- End cap
- Accessory bag
- Other accessories: screws, plugs...

References

ROCKA 0.6 SKD PMMA 24MM	10327744
ROCKA 1.2 SKD PMMA 24MM	10327745
ROCKA 1.5 SKD PMMA 24MM	10327746

Accessories

See on pages 32 and 33.

DUNA

Usual applications:

Warehouse | Factory | Logistics | Parking | Storage

Characteristics

Housing	Compressed fibreglass reinforced polyester (GRP) or injected polycarbonate (PC) Grey RAL 7035		
Gasket	High quality bi-component polyurethane for extreme durability		
Gear tray	White lacquered steel plate for LED modules		
Gear tray holders	Wide version, to fix the gear tray to the housing and to suspend the gear tray to facilitate connection		
Diffuser	Injected UV protected opal diffuser, with frosted finish to achieve a uniform and optimised light distribution, specific for LED • **PC**: impact resistance IK08 (IK10 optional) • **PMMA**: high chemical resistance IK03 and better transmittance	**DUNA DIFFUSER** Texturised opal 1.2 and 1.5 versions	**ALHAMA DIFFUSER** Prismatic opal 0.6, 1.2 and 1.5 versions

Accessory bag

Closing clips[1]	Plastic (polyamide) or stainless steel (INOX)
Fixing clips, suspension triangles	Stainless steel
Cable entry	Grommet[2]

[1] See pictures of the available closing clips on page 25

[2] Cable gland available as accessory (not included in this accessory bag)

Accessory bag with plastic closing clips

Accessory bag with removable INOX closing clips

Dimensions and logistics

	X (mm)	Xm (mm)	Y (mm)	Z DUNA (mm)	Z ALHAMA (mm)	L x W x H (mm)	Kits/Box	Box KG	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
1x0.6	660	390	101	84	101	675 x 105 x 80	1	1.00	294	168 +168
1x1.2	1279	800	101	84	101	1290 x 105 x 80	1	1.70	147	84 + 84
1x1.5	1573	1100	101	84	101	1590 x 105 x 80	1	2.15	147	84 + 84
2x0.6	660	390	145	84	101	675 x 150 x 80	1	1.13	210	120 + 120
2x1.2	1279	800	145	84	101	1290 x 150 x 80	1	2.38	105	60 + 60
2x1.5	1573	1100	145	84	101	1590 x 150 x 80	1	2.62	105	60 + 60

For logistic estimations please contact our Sales Back Office team

DUNA DIFFUSER
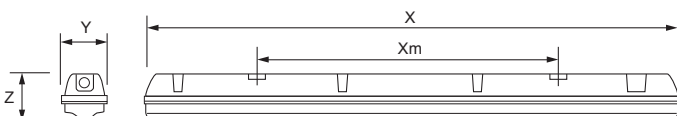
ALHAMA DIFFUSER
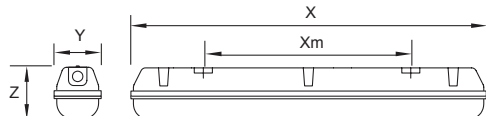
KIT are presented in an individual box comprising:

- Housing
- Gear tray
- Gear tray holders
- Diffuser
- Accessory bag

DUNA diffuser

or

ALHAMA diffuser

References

DUNA PC

PC housing + DUNA PC diffuser

	Plastic closing clips		INOX closing clips	
	Removable	Unremovable	Removable	Unremovable
1x1.2	10210340	10174387	10181741	10243373
1x1.5	10174392	10174391	10236513	10243374

PC housing + ALHAMA PC diffuser

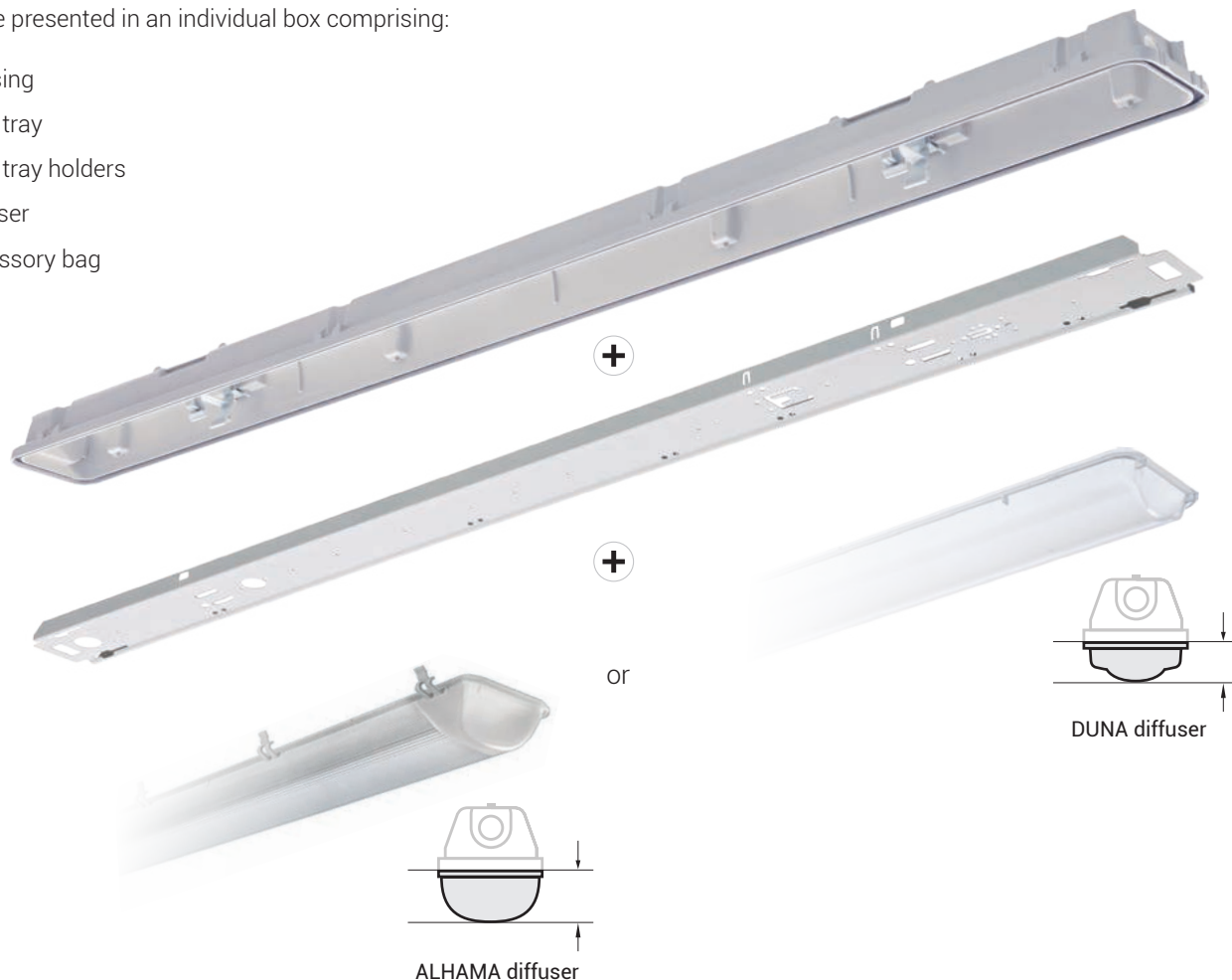|	Plastic closing clips	
	Removable	Unremovable
1x0.6	10174396	10174395
1x1.2	10174400	10174399
1x1.5	10174404	10174403
2x0.6	10174408	10174407
2x1.2	10174412	10174411
2x1.5	10174416	10174415

Other combinations with INOX and plastic closing clips available: please consult with our Sales team

DUNA GRP

GRP housing + DUNA PMMA diffuser

	INOX closing clips	
	Removable	Unremovable
1x1.2	10174390	10174389
1x1.5	10174394	10174393

GRP housing + ALHAMA PMMA diffuser

	INOX closing clips	
	Removable	Unremovable
1x0.6	10174398	10174397
1x1.2	10174402	10174401
1x1.5	10174406	10174405
2x0.6	10174410	10174409
2x1.2	10174414	10174413
2x1.5	10174418	10174417
1x1.8	10247604	10247605

Accessories

See on pages 32 and 33.

DUNA BIO

Usual applications:

Corridor   Warehouse   Parking   Factory   Workshop

Characteristics

Housing	Injected partly bio-based polycarbonate (not derived from petroleum derivatives) Green RAL 6017 (available in grey RAL 7035 under request)
Gasket	High quality bi-component polyurethane for extreme durability
Gear tray	White lacquered steel plate for LED modules
Gear tray holders	Wide version, to fix the gear tray to the housing and to suspend the gear tray to facilitate connection
Diffuser	Injected UV protected opal diffuser, made in partly bio-based polycarbonate, with frosted finish to achieve a uniform and optimised light distribution, specific for LED

Accessory bag

Closing clips[1]	Stainless steel (INOX), unremovable
Fixing clips, suspension triangles	Stainless steel
Cable entry	Cable gland

Accessory bag

Dimensions and logistics

	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	Kits/Box	KG Box	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
1x1.2	1279	800	101	84	1290 x 105 x 80	1	1.70	147	84 + 84
1x1.5	1573	1100	101	84	1590 x 105 x 80	1	2.15	147	84 + 84

For logistic estimations please contact our Sales Back Office team
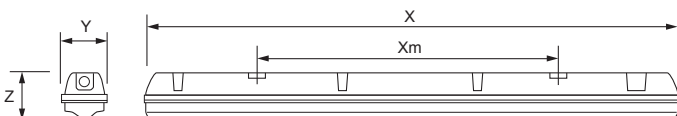
KIT are presented in an individual box comprising:

- Housing
- Gear tray
- Gear tray holders
- Diffuser
- Accessory bag
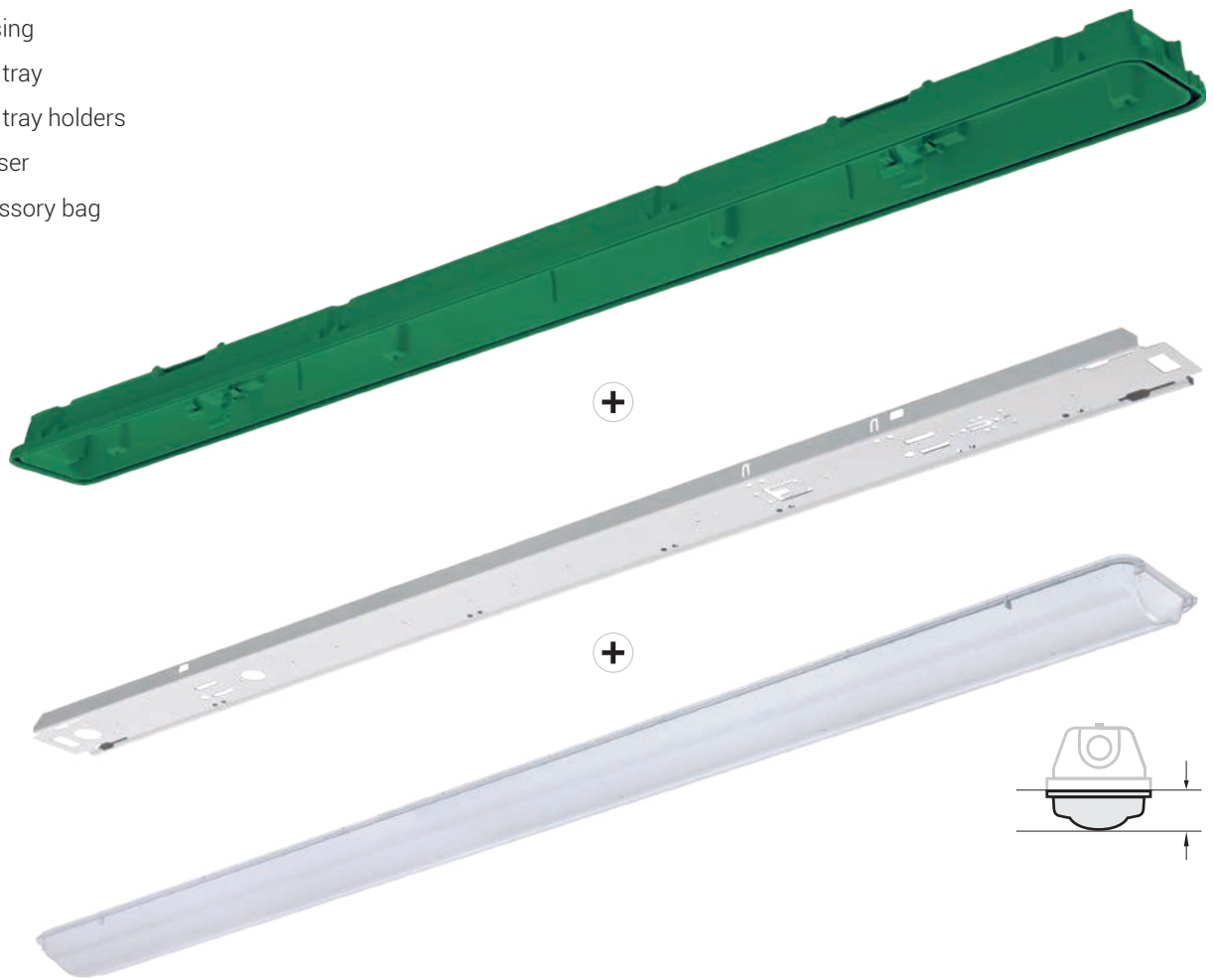
References

DUNA BIO 1.2 SKD IX-U CG	10295693
DUNA BIO 1.5 SKD IX-U CG	10295694

Other combinations available: please consult with our Sales team

Accessories

See on pages 32 and 33.

ACQUA

Usual applications:

Automotive Factory Chemical Farm High moisture

Characteristics

Housing	Compressed fibreglass reinforced polyester (GRP) Grey RAL 7035
Gasket	High quality bi-component polyurethane for extreme durability
Gear tray	White lacquered steel plate for **T8**[1]
Gear tray holders	Wide version, to fix the gear tray to the housing and to suspend the gear tray to facilitate connection
Diffuser	Injected UV protected transparent diffuser with prismatic design for an optimum light distribution • **PC:** impact resistance IK08 (IK10 optional) • **PMMA:** high chemical resistance IK03 and better transmittance

[1] Versions for T5 fluorescence tubes available under request

Accessory bag

Closing clips[1]	Plastic (polyamide), or stainless steel (INOX)
Fixing clips, suspension triangles	Stainless steel
Cable entry	Grommet[2]

[1] See pictures of the available closing clips on page 25
[2] Cable gland available as accessory (not included in this accessory bag)

Accessory bag with plastic closing clips

Accessory bag with INOX closing clips

Dimensions and logistics

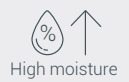|	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	Kits/Box	KG Box	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
118	662	390	101	101	675 x 105 x 80	1	1.00	294	168 +168
136	1283	800	101	101	1290 x 105 x 80	1	1.70	147	84 + 84
158	1573	1100	101	101	1590 x 105 x 80	1	2.15	147	84 + 84
218	662	390	145	101	675 x 150 x 80	1	1.13	210	120 + 120
236	1283	800	145	101	1290 x 150 x 80	1	2.38	105	60 + 60
258	1573	1100	145	101	1590 x 150 x 80	1	2.62	105	60 + 60

For logistic estimations please contact our Sales Back Office team

KIT are presented in an individual box comprising:

- Housing
- Gear tray
- Gear tray holders
- Diffuser
- Accessory bag

References

ACQUA PC

GRP housing + PC diffuser

	Plastic closing clips	INOX closing clips
118	10048346	10048558
136	10048347	10048559
158	10048348	10048560
218	10048349	10048561
236	10048350	10048562
258	10048351	10048563

ACQUA PMMA

GRP housing + PMMA diffuser

	Plastic closing clips	INOX closing clips
118	10048352	10048564
136	10048353	10035612
158	10048354	10048565
218	10048355	10035613
236	10048356	10035611
258	10048357	10048566

Accessories

See on pages 32 and 33.

ALHAMA

Usual applications:

Warehouse Parking Workshop Transport Corridor

Characteristics

Housing	Injected polycarbonate (PC) Grey RAL 7035
Gasket	High quality bi-component polyurethane for extreme durability
Gear tray	White lacquered steel plate for T8[1]
Gear tray holders	Narrow version, to fix the gear tray to the housing and to suspend the gear tray to facilitate connection
Diffuser	Injected UV protected transparent diffuser with prismatic design for an optimum light distribution • **PC**: impact resistance IK08 • **PMMA**: high chemical resistance IK03 and better transmittance

[1] Versions for T5 fluorescence tubes available under request

Accessory bag

Closing clips[1]	Plastic (polyamide), or stainless steel (INOX)
Fixing clips, suspension triangles	Stainless steel
Cable entry	Grommet[2]

[1] See pictures of the available closing clips on page 25
[2] Cable gland available as accessory (not included in this accessory bag)

Accessory bag with plastic
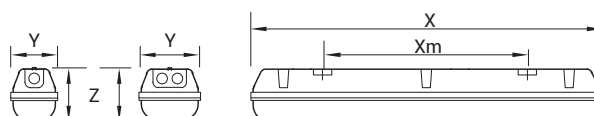closing clips

Accessory bag with INOX
closing clips

Dimensions and logistics

	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	Kits/Box	KG Box	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
118	662	390	101	101	675 x 105 x 80	1	1.00	294	168 +168
136	1283	800	101	101	1290 x 105 x 80	1	1.70	147	84 + 84
158	1573	1100	101	101	1590 x 105 x 80	1	2.15	147	84 + 84
218	662	390	145	101	675 x 150 x 80	1	1.13	210	120 + 120
236	1283	800	145	101	1290 x 150 x 80	1	2.38	105	60 + 60
258	1573	1100	145	101	1590 x 150 x 80	1	2.62	105	60 + 60

For logistic estimations please contact our Sales Back Office team

KIT are presented in an individual box comprising:

• Housing
• Gear tray
• Gear tray holders
• Diffuser
• Accessory bag

References

ALHAMA PC

PC housing + PC diffuser

	Plastic closing clips	INOX closing clips
118	10020049	10020051
136	10019877	10019879
158	10019937	10019939
218	10020101	10020103
236	10017594	10017595
258	10019997	10019999

ALHAMA PMMA

PC housing + PMMA diffuser

	Plastic closing clips	INOX closing clips
118	10020052	10020054
136	10019880	10019882
158	10019940	10019942
218	10020104	10020106
236	10017599	10017600
258	10020000	10020002

Accessories

See on pages 32 and 33.

PE

Usual applications:

Farm | Workshop | Parking | Factory | Warehouse

Characteristics

Housing	Compressed fibreglass reinforced polyester (GRP) Grey RAL 7035
Gasket	High quality bi-component polyurethane for extreme durability
Gear tray	White lacquered steel plate for T8[1]
Diffuser	Injected UV protected transparent diffuser with prismatic design for an optimum light distribution • **PC:** impact resistance IK07 • **PMMA:** high chemical resistance IK03 and better transmittance

[1] Versions for T5 fluorescence tubes available under request

Accessory bag

Closing clips[2]	Plastic (polyamide), or stainless steel (INOX)
Washers	Rubber Flat
Cable entry	Grommet[3]

[2] See pictures of the available closing clips on page 25
[3] Cable gland available as accessory (not included in this accessory bag)

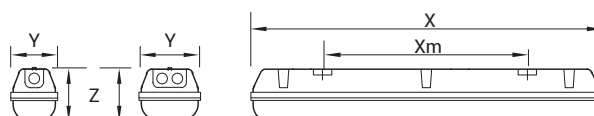Accessory bag with plastic closing clips

Accessory bag with INOX closing clips

Dimensions and logistics

	X (mm)	Xm (mm)	Y (mm)	Z (mm)	L x W x H (mm)	Kits/Box	KG Box	Groupage Pcs./pallet	Groupage/full truck Pcs./double pallet
118	666	230	100	108	675 x 110 x 95	1	1.30	224	140 + 140
136	1275	840	100	108	1285 x 110 x 95	1	1.65	112	70 + 70
158	1575	1140	100	108	1585 x 110 x 95	1	2.49	112	70 + 70
218	666	230	170	108	675 x 175 x 95	1	1.70	128	80 + 80
236	1275	840	170	108	1285 x 175 x 95	1	2.19	64	40 + 40
258	1575	1140	170	108	1580 x 155 x 75	1	2.89	64	40 + 40

For logistic estimations please contact our Sales Back Office team
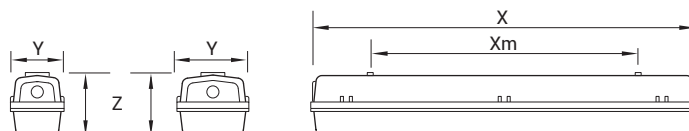
KIT are presented in an individual box comprising:

- Housing
- Gear tray
- Turnbuckle
- Diffuser
- Accessory bag

References

PEP

GRP housing + PC diffuser

	Plastic closing clips	INOX closing clips
118	10012175	10012177
136	10012218	10012220
158	10012274	10015449
218	10012332	10012334
236	10007411	10012379
258	10012438	10015450

PEM

GRP housing + PMMA diffuser

	Plastic closing clips	INOX closing clips
118	10012491	10015103
136	10007416	10014666
158	10012600	10015106
218	10012651	10015104
236	10007420	10015105
258	10012763	10015107

Accessories

See on pages 32 and 33.
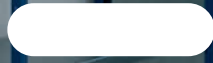
SINGLE

Housing

Gear tray

Diffuser

Gear tray holder

Accessories

PARTS

zalux

ACQUA / ALHAMA / DUNA

HOUSING

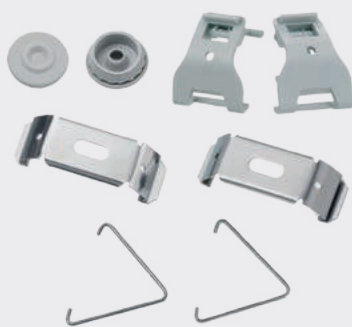|		Reference	Units/Box	KG Box	Boxes/Pallet	Boxes/Pallet
ACQUA GRP	**118**	10118008	120	43	8	10
	136[1]	10118009	125	90	4	5
	158[1]	10118010	125	104	4	5
	218	10118011	75	34	8	10
	236	10118012	70	61	4	5
	258	10118014	70	67	4	5
ALHAMA PC	**118**	10099521	120	43	8	10
	136[1]	10099542	120	90	4	5
	158[1]	10099543	120	104	4	5
	218	10099544	75	34	8	10
	236	10099545	75	61	4	5
	258	10099546	75	67	4	5
ALHAMA PC BIO	**136**[1]	10289440	120	90	4	5
	136[1] **through wiring**	10289441	120	90	4	5
	158[1]	10289442	120	104	4	5
	158[1] **through wiring**	10289443	120	104	4	5

All housings are compatible with ALHAMA diffusers

[1]Also compatible with DUNA diffuser

DIFFUSER

		Reference			Units/Box	KG Box	Boxes/Pallet	Boxes/Pallet
		PC	PMMA	PC BIO				
ALHAMA transparent	**118**	10020697	10109202	-	200	50	8	10
	136	10020701	10111261	-	200	95	4	5
	158	10020703	10111240	-	200	112	4	5
	218	10020699	10111241	-	130	42	8	10
	236	10017591	10111262	-	130	80	4	5
	258	10020705	10111242	-	130	96	4	5
ALHAMA semi opal	**118**	10124902	10140241	-	200	50	8	10
	136	10117363	10120962	-	200	95	4	5
	158	10124903	10115727	-	200	112	4	5
	218	10125953	10146041	-	130	42	8	10
	236	10122361	10146042	-	130	80	4	5
	258	10122364	10146043	-	130	96	4	5
DUNA[2] opal	**136**	10138722	10138723	10289438	240	95	4	5
	158	10138724	10138725	10289439	240	112	4	5

[2]Slimmer diffuser specially designed for better performance of LED luminaires

Supplied in bulk packages. For logistic estimations please contact our Sales Back Office team

The products in this catalogue are OEM components requiring final assembly. Thus, certifications or protection degrees indicated are subject to the rest of components used to complete the luminaire in its final assembly, which must be made by a qualified OEM manufacturer, and it needs to be tested accordingly. Components are not individually certified, unless otherwise specified.

GEAR TRAY

	Reference [3]					
	LED 24 mm ZHAGA	**LED 32 + 40 mm ZHAGA**	**Units/Box**	**KG Box**	**Boxes/Pallet**	**Boxes/Pallet**
118	10165083 [4]	10140240 [4]	460	130	2	2
136	10145649 [4]	10136502 [4]	460	261	1	1
158	10145650 [4]	10136503 [4]	460	325	1	1
2-118	10155603 [5]	10145646 [4]	270	101	2	2
2-136	10145651 [5]	10145647 [4]	270	195	1	1
2-158	10145652 [5]	10145648 [4]	270	260	1	1

LED (row label)

[3] LED 20mm ZHAGA and other customized gear trays available under request. [4] It requires wide gear tray holder. [5] It requires narrow gear tray holder.

	Reference T8	Reference T5 or T8 [6]	Reference T5	**Units/Box**	**KG Box**	**Boxes/Pallet**	**Boxes/Pallet**
118	10020719	10075943	10020717	460	130	2	2
136	10020723	10075944	10020721	460	261	1	1
158	10020727	10075945	10020725	460	325	1	1
218	10020731	10075946	10020729	270	101	2	2
236	10017590	10075967	10075971	270	195	1	1
258	10020735	10075968	10020733	270	260	1	1

T5 I T8 (row label)

[6] Universal

GEAR TRAY HOLDER [7]

For ACQUA housing (GRP)

		Reference
LED	Wide gear tray holder for GRP housing (LED module)	10119008
T5-T8	Narrow gear tray holder for GRP housing (T8-T5-LED tube)	10025876

Wide

Narrow

For ALHAMA housing (PC and PC BIO)

		Reference
LED	Wide gear tray holder set for PC housing (LED module)	Set: 10120146 + 10016244
T5-T8	Narrow gear tray holder for PC housing (T8-T5-LED tube)	Set: 10027074 + 10016244

Wide set

Narrow set

[7] Each luminaire requires 2 pieces.

ACCESSORY BAG

For ACQUA housing (GRP)

Closing clips	Luminaire length (m)			Single clip
	0.6	**1.2**	**1.5**	
Plastic, removable	10025986	10025987	10025988	10259185
Plastic, unremovable	10214731	10210363	10214732	10259185 [8]
INOX, removable	10026906	10026907	10026908	10101499
INOX, unremovable	10186082	10186083	10186084	10174599

[8] It requires one Ø3x6 screw

Accessory bag with removable plastic closing clips

Accessory bag with removable INOX closing clips

For ALHAMA housing (PC and PC BIO)

Closing clips	Luminaire length (m)			Single clip
	0.6	**1.2**	**1.5**	
Plastic, removable	10020763	10016237	10020765	10124248
Plastic, unremovable	10125240	10125241	10125242	10259187
INOX, removable	10020764	10016238	10020766	10124249
INOX, unremovable	10241674	10222634	10222635	10259188

Accessory bag with removable plastic closing clips

Accessory bag with removable INOX closing clips

Supplied in bulk packages. For logistic estimations please contact our Sales Back Office team

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NEZA

COMING SOON

HOUSING

	Reference	Units/Box	KG Box	Boxes/Pallet	Boxes/Pallet
0.6	10349319	304	51	8	10
1.2	10349320	152	91	4	5
1.5	10349321	152	111	4	5

GEAR TRAY

	Reference	Units/Box	KG Box	Boxes/Pallet	Boxes/Pallet
0.6	10349358	700	294	2	2
1.2	10349359	700	504	1	1
1.5	10349360	700	630	1	1

DIFFUSER

	Reference		Units/Box	KG Box	Boxes/Pallet	Boxes/Pallet
	PC	PMMA				
0.6	10349345	10349348	464	89	8	10
1.2	10349346	10349349	232	88	4	5
1.5	10349347	10349350	232	108	4	5

ACCESSORY BAG

Closing clips	Luminaire length (m)		
	0.6	1.2	1.5
INOX	10343345	10343346	10343347

Accessory bag

PE

HOUSING

	Reference		Units/Box	Box (KG)	Boxes/Pallet	Boxes/Pallet
	With plastic clips	With INOX clips				
118	10012916	10012919	72	51	8	8
136	10012920	10012925	72	78	4	4
158	10012926	10012930	72	98	4	4
218	10012932	10012935	40	39	8	8
236	10012936	10012940	40	59	4	4
258	10012941	10012944	40	77	4	4

GEAR TRAY

	Reference T8	Units/Box	Box (KG)	Boxes/Pallet	Boxes/Pallet
118	10013279	500	130	2	2
136	10013281	500	261	1	1
158	10013283	500	325	1	1
218	10013285	250	101	2	2
236	10013286	250	195	1	1
258	10013288	250	260	1	1

DIFFUSER

	Reference		Units/Box	Box (KG)	Boxes/Pallet	Boxes/Pallet
	PC	PMMA				
118	10012909	10013000	125	30	8	8
136	10012910	10013002	125	59	4	4
158	10012911	10013004	125	70	4	4
218	10012912	10013005	70	25	8	8
236	10012913	10013007	70	42	4	4
258	10012914	10013009	70	54	4	4

ACCESSORY BAG

Closing clips	Luminaire length (m)			Single clip
	0.6	1.2	1.5	
Plastic	10022536	10022535	10022534	17172
INOX	429411	50027015	50027016	30004739

Accessory bag with plastic closing clips

Accessory bag with INOX closing clips

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Accessories

MOUNTING ACCESSORIES

	Description	Reference	Compatibility
	Suspension kit	414551	PE
	Suspension wire 2 m with snap hook and express fastener	10103049	NEZA KE DUNA ACQUA ALHAMA
	Suspension triangle	60622	NEZA KE DUNA ACQUA ALHAMA
	Bag with 2 suspension triangles	10237125	NEZA KE DUNA ACQUA ALHAMA
	Fixing clip in stainless steel	64582	NEZA KE DUNA ACQUA ALHAMA
	Bag with 2 fixing clips in stainless steel	10142619	NEZA KE DUNA ACQUA ALHAMA
	Fixing clip in stainless steel 316L	10249338	NEZA KE DUNA ACQUA ALHAMA
	Bag with 2 fixing clips in stainless steel 316L	10256809	NEZA KE DUNA ACQUA ALHAMA
	Fixing clip in stainless steel	58942	ROCKA

	Description	Reference	Compatibility
	Theft protection, set for 1 luminaire Required for wall mounting	10149442	NEZA KE DUNA
	ZBWM wall mounting accessory, 2 pieces set Allows luminaire rotation	10207593	NEZA KE DUNA
	Metalic nut M-5	10010863	PE
	Elastic tight washer	30005948	PE
	Metalic washer M-5	56032	PE
	Fixing strip Suspension strap	10089857	DUNA ACQUA ALHAMA PE
	Turnbuckle	10013056	PE
	Cable holder	10014993	Through wiring versions

CONNECTION ACCESSORIES

	Description	Reference	Compatibility
	Grommet Grey RAL 7035	10013258	NEZA KE DUNA ACQUA ALHAMA PE
	Cable gland	10052840	NEZA KE DUNA ACQUA ALHAMA PE
	Connectors bag WAGO 3P	10239981	KE

	Description	Reference	Compatibility
	Connectors bag WAGO 5P	10239982	KE
	Connectors bag WAGO 8P	10239983	KE

CLOSING CLIPS

	Description	Reference	Compatibility
	Stainless steel closing clip ACQUA	10101499	GRP housing (DUNA and ACQUA)
	Stainless steel unremovable closing clip ACQUA	10174599	GRP housing (DUNA and ACQUA)
	To make the clip **unremovable** it is necessary to use a 3x6 SP81Z screw.		
	Plastic closing clip ACQUA	10259185	GRP housing (DUNA and ACQUA)
	To make the clip **unremovable** it is necessary to use a 3x6 SP81Z screw.		
	Stainless steel closing clip ALHAMA	10124249	PC housing (DUNA and ALHAMA)
	Stainless steel unremovable closing clip ALHAMA	10259188	PC housing (DUNA and ALHAMA)

	Description	Reference	Compatibility
	Plastic closing clip ALHAMA	10124248	PC housing (DUNA and ALHAMA)
	Plastic unremovable closing clip ALHAMA	10259187	PC housing (DUNA and ALHAMA)
	Stainless steel closing clip PE	30004739	GRP housing (PE)
	Plastic closing clip PE	17172	GRP housing (PE)

KE OPTICS

	Description	Reference
	Kit P-VW – Extensive photometrics 1.2	10252622
	Kit P-XW – Very extensive photometrics 1.2	10252624
	Kit P-N – Intensive photometrics 1.2	10252626

	Description	Reference
	Kit P-VW – Extensive photometrics 1.5	10252623
	Kit P-XW – Very extensive photometrics 1.5	10252625
	Kit P-N – Intensive photometrics 1.5	10252627
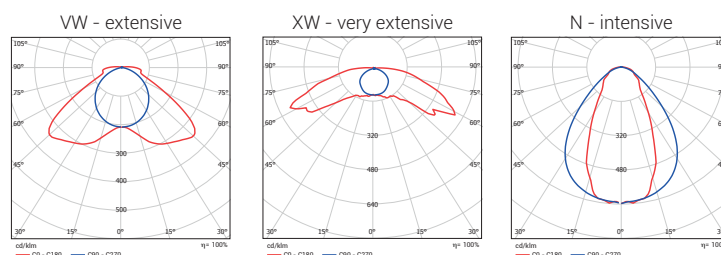
VW - extensive   XW - very extensive   N - intensive

Supplied in bulk packages. For logistic estimations please contact our Sales Back Office team

Technical information

Resistance to chemical agents

Chemical agents	Polyester	Polycarbonate	Aluminium	PMMA	Stainless steel
Acetic acid 10%	✓	✓	✓	✓	✓
Acetone	ø	X	✓	X	✓
Alcoholic beverages	✓	✓	✓	ø	✓
Aluminium sulphate	✓	✓	✓	✓	ø
Ammonia 5%	ø	X	✓	✓	✓
Aniline	ø	X	✓	X	✓
Arsenic acid 20%	ø	✓	✓	✓	✓
Benzene	X	X	✓	X	ø
Bencylic alcohol	X	X	ø	X	ø
Bromine	X	X	X	X	X
Calcium Chloride	✓	✓	✓	✓	ø
Calcium nitrate	✓	✓	✓	✓	ø
Carbon tetrachloride	X	X	✓	X	ø
Carbonic acid	✓	X	✓	X	✓
Caustic potash 5%	X	X	X	✓	ø
Cement	✓	✓	✓	✓	ø
Hydrochloric acid 1-5%	ø	✓	X	✓	X
Chlorine liquids (vapours)	X	X	X	X	ø
Chloroform	X	X	✓	X	✓
Chromic acid	X	ø	X	ø	ø
Citric acid 20%	✓	✓	✓	✓	ø
Copper sulphate	✓	✓	X	✓	ø
Diesel-naphta oil	✓	ø	✓	✓	✓
Ethyl alcohol 30%	✓	✓	✓	ø	✓
Ethyl chloride	X	X	ø	X	✓
Ethyl ether	✓	X	✓	X	ø
Food oils and fats	✓	X	✓	✓	✓
Formic acid 10%	ø	✓	X	✓	ø
Glycerine	✓	✓	✓	✓	✓
Hexane	ø	✓	✓	✓	✓
Iodine	✓	X	ø	✓	X
Isopropylic alcohol	✓	ø	✓	ø	ø
Lubricating oil	✓	✓	✓	✓	✓
Magnesium sulphate	✓	✓	✓	✓	✓
Methanol	✓	X	✓	ø	✓
Mineral oils	✓	✓	✓	✓	✓
Nitric acid 20%	X	ø	X	✓	✓
Oxygen	✓	✓	✓	✓	✓
Ozone	✓	✓	✓	✓	ø
Perchloric acid 10%	X	✓	X	✓	X
Petrol	✓	X	✓	✓	✓
Phenol	ø	X	✓	X	ø
Pothassium bromide	✓	✓	ø	✓	ø
Pothassium nitrate	✓	✓	✓	✓	ø
Pothassium permanganate	✓	✓	✓	✓	ø
Sea climate	✓	✓	ø	✓	ø
Silicon oils	✓	✓	✓	ø	✓
Soda bleach 15%	✓	X	ø	✓	ø
Sodium chloride	✓	✓	ø	✓	ø
Sodium hydroxide 5%	✓	X	X	✓	ø
Sodium sulphate	✓	✓	✓	✓	ø
Sugar	✓	✓	✓	✓	✓
Sulphur	✓	✓	✓	✓	ø
Sulphuric acid 30%	X	✓	X	✓	X
Toluene	X	X	✓	X	✓
Trichloroethylene	X	X	✓	X	ø
Zinc sulphate	✓	✓	ø	✓	ø

✓ Resistant
ø Relatively resistant
X Non-resistant

This is a recommendation about the compatibility of equivalent or similar chemical agents included in the composition of the cleaning products with the polymers present in the luminaires. It is based on information from material suppliers, available documentation, tests and our experience in different Applications.

Materials resistance can be also affected by concentration, temperature, presence of various chemicals, solvent evaporation and other factors, so this table must be considered as a general reference. Product compliance must be determined by the customer for each specific use.
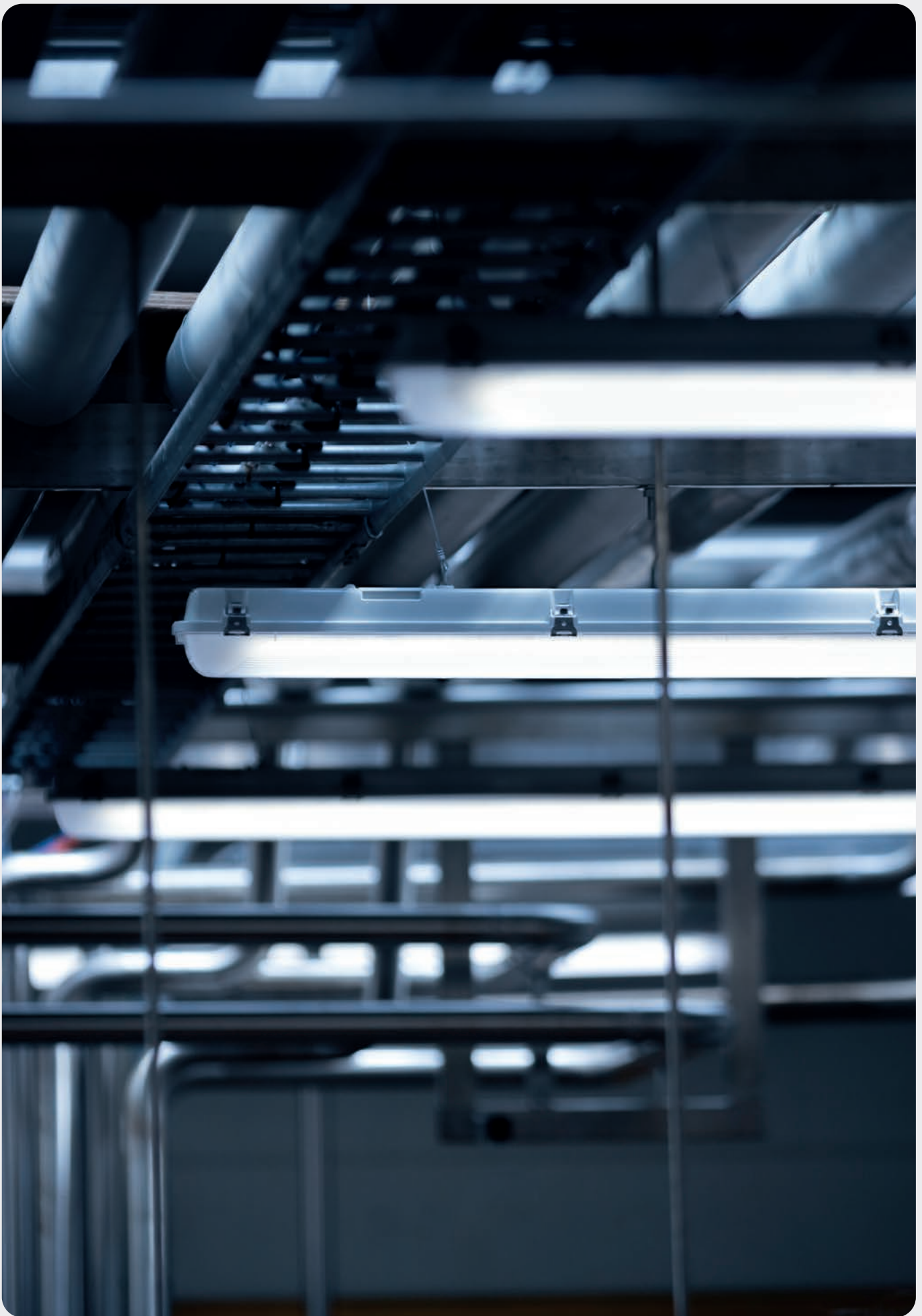
Ingress protection: IP

The protection of luminaires against the penetration of dust, solid matter and dampness is in accordance with UNE-EN 605929 and UNE-EN 60598-1 standards.

IP66

⬇

Protection against the penetration of solid matter and dust.

0	Unprotected
1	Protected against solid matter greater than 50 mm
2	Protected against solid matter greater than 12 mm
3	Protected against solid matter greater than 2.5 mm
4	Protected against solid matter greater than 1 mm (e.g. small tools, small cables, etc.)
5	Protected against dust (without damaging sediment)
6	Protected against dust

IP66

⬇

Protection against the penetration of liquids.

0	Unprotected
1	Protected against vertical water splashes (condensation)
2	Protected against water splashes of up to 15° of the vertical
3	Protected against water splashes of up to 60° of the vertical
4	Protected against water projections in all directions
5	Protected against water assault in all directions
6	Protected against water assault similar to heavy seas
7	Protected against immersion
8	Protected against prolonged effects of underwater immersion
9(80ºC)	Protected against high-pressure and temperature water jet.

Impact protection: IK

IK08

⬇⬇

00	Unprotected
01	Impact Energy 0.15 Joules
02	Impact Energy 0.20 Joules
03	Impact Energy 0.35 Joules
04	Impact Energy 0.50 Joules
05	Impact Energy 0.70 Joules
06	Impact Energy 1 Joule
07	Impact Energy 2 Joules
08	Impact Energy 5 Joules
09	Impact Energy 10 Joules
10	Impact Energy 20 Joules

General sale conditions

Our acceptance of an order entails, in any event, that the buyer accepts the following general conditions of sale and supply:

1. Source of supply

ZALUX luminaires can be obtained through our established network of distributors in the different countries.

2. Offers

The written, oral and telephone offers are without compromise. The delivery of offers does not oblige us to accept the order. All orders and compromises are only valid if we have expressly ratified them in writing.

3. Prices

The prices of the Price List in force are understood to be for materials in stock. We reserve the right to modify the prices; if it is possible, said variation will be communicated in the best possible time.

4. Delivery time

Delivery time will be confirmed individually once the order is accepted. Delivery time set by ZALUX, S.A., will be respected and only modified due to production or force majeure. Delay will be communicated to the customer in advance, for his approval. Delivery delays will not allow the buyer to neither cancel the order nor to apply any penalty nor indemnifications for it, except for the case that it has been specifically agreed in advance.

5. Orders

ZALUX, S.A., can unilaterally annul current orders, if the circumstances of a main force that impede their completion should occur. Understood as circumstances of a main force: industrial disputes, labour disruptions, shortage of raw materials, etc. The buyer cannot annul orders for specially made materials without our written agreement. In case of acceptance on our part the expenses incurred up to the moment of cancellation will be charged to the buyer.

6. Packaging

The products are sold in their original cardboard package. Under certain circumstances or the buyer indicates to us to use another package, it will be charged to the buyer at its cost price.

7. Transport

With the delivery of the merchandise to the transport agency the delivery is considered to have been correctly made. The risks of transport of the consignment of our products are on the buyers' account. They can only reclaim from the transport agency for the damages incurred during transport. We will with the utmost pleasure collaborate and support their reclamation with details, etc.

8. Measurements

The measurements are given in millimetres in the descriptions of the models. We reserve the right to introduce small deviations in the measurements as well as modifications due to improvements to the models. The price would be susceptible to variation in this case.

9. Reclamations

ZALUX acknowledges any warranty claim. The acceptance decision is based on the analysis of the cause of the faulty devices. The warranty covers material, design and/or manufacturing defects and applies to the entire product.

Defects caused by insufficient maintenance and/or normal wear and tear according to the nominal service life stated in the technical documentation of the product are excluded from the warranty.

Reclamations regarding numerous faults and defects will only be valid if the proper reclamation if the corresponding complaint is submitted within seven days as from the reception of the goods. If the reclamation is founded and the goods are in its original state, a corresponding acceptance will be sent.

For more information about our warranty conditions, please visit www.zalux.com/downloads/

10. Return of material

Return of material will not be accepted for reasons of mistaken instructions, shapes, quantities or material to be repaired, if we have not previously given our written authorisation. Those returns must be sent DDP ZALUX and 30% demerit of the original value will be applied. We do not accept the return of specially made products.

For more information about our return policy, please visit www.zalux.com/downloads/

11. Property rights
In all cases and even against a third party, ZALUX, S.A., conserves full ownership of all the supplied materials, in the case that the agreed payment has not been settled.

12. Patent rights
All the models in this catalogue are protected by law. Legal action with right to redemption will be taken against anyone making imitations.

13. Reprints
Total or partial reproduction of this catalogue is forbidden without the corresponding written authorisation of ZALUX, S.A.

14. Payment
The form of payment will be established at the time of making a firm order for the merchandise, in accordance with the usual standards in ZALUX, S.A.

15. Jurisdiction
For any question that could arise in the completion or interpretation of these general rules, the contracting parties, with expressly renouncing any local law code that could correspond to them, will be submitted expressly to the Magistrate Law Courts of Zaragoza.

16. Modifications
ZALUX, S.A. in its continuous improvement process, reserves the right to modify its technical specifications without any previous notice.

The buyer is responsible that the product purchased in components, once fully wired, meets the requirements of the respective country.

The partner you can trust

zalux

The partner you can trust

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