

SYLVANIA

Waterproof



**Sylproof Superia
Sylproof CAP2
Hydroproof**

SYLVANIA

The most complete waterproof range for a wide range of applications

The right way to choose an industrial luminaire is to look at the environmental demands. **SYLVANIA WATERPROOF** fixture provides a range of T8 & T5 luminaires to meet these needs.



Indoor car parks Transit areas

- CO² pollution
- Humidity
- Shocks



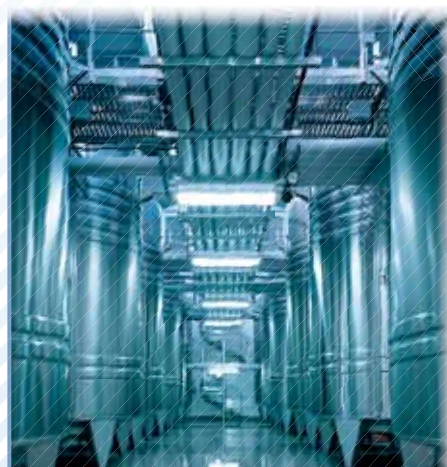
Storage /warehouse

- Dust
- High & low temperatures
- Shocks



Mechanical industry

- Grease, Oil
- Dust
- Vibrations
- Impact



Chemical industry

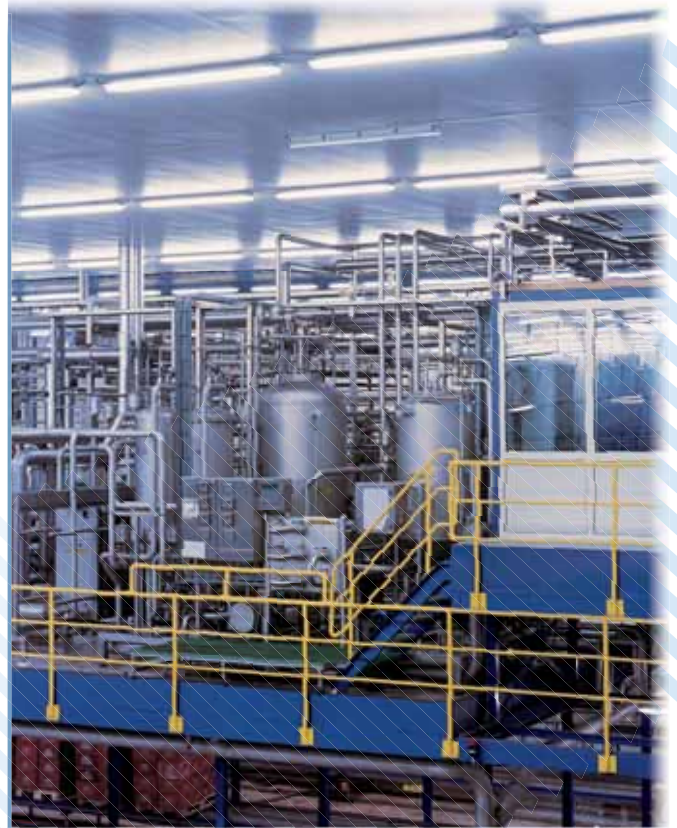
- Acids
- Petrol
- Vibrations

- 💧 Underground car parks
- 💧 Warehouses
- 💧 Industrial areas
- 💧 Changing rooms
- 💧 Gateways
- 💧 Garages
- 💧 Loading bays



Car wash

- High humidity
- Cleanser
- Wax



Technical rooms

- Chemicals
- High temperature
- Vibrations
- Chloric gases



Food processing

- Desinfectant
- Fat
- Humidity



Laundry

- Humidity
- Cleanser
- High temperature
- Desinfectant



Hospital

- Desinfectant
- High & low temperature

Introduction ranges



SYLPROOF SUPERIA

Body: PC

Diffuser: PC
Acrylic

IP 65

IK 07

T8 & T5

RAPID version

Through wiring

Stainless steel diffuser clip

IP65 The new standard for general use



SYLPROOF CAP

Body: GRP

Diffuser: PC
PMMA

IP 65

IK 07

T8

Through wiring



IP65 GRP body for high resistance



HYDROPROOF

Body:	GRP
Diffuser:	PC PMMA
<hr/>	
IP 67	
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IK 08	
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T8 & T5	
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Through wiring	
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Stainless steel diffuser clip	

IP67 for the most challenging environments
Unequalled chemical resistance

Material



General information

PC Diffuser PC = Polycarbonat	PMMA Diffuser PMMA = Polymethylmethacrylat	Acryl Diffuser SAN = Styrol-Acrylnitril
Characteristic :	Characteristic	Characteristic
Good impact resistance	Excellent resistance against aging	Good chemical resistance
Good resistance against aging	Hard, strong, scratch-resistant	Most of the SAN Material can be used for the food industry
Fair UV resistance	Good UV resistance	Good resistance against water, aqueous salt solutions, detergent solutions.
Excellent transparency	Excellent transparency	Limit resistance against alcohol, oil, fat.
Halogen & Silicon free	Halogen & Silicon free	Fair UV resistance
Good heat resistance	Fair heat resistance	Good resistance against aging






All diffusers are injection molded

The resistive performance of fittings to solids and liquids is indicated by the IP (Ingress Protection) prefix followed by two numbers. The first number indicates the measure of protection against the ingress of solids. The second number indicates the measure of protection against the ingress of liquids.

Protection against the ingress of SOLID OBJECTS

Number	Measure of protection	Test	symbol
IP1X	Against foreign bodies $\geq 50.0\text{mm } \varnothing$		
IP2X	Against foreign bodies $\geq 12.0\text{mm } \varnothing$	Ball 12mm \varnothing and finger test	
IP3X	Against foreign bodies $\geq 2.5\text{mm } \varnothing$	Steel wire 2.5mm \varnothing	
IP4X	Against foreign bodies $\geq 1.0\text{mm } \varnothing$	Steel wire 1.0mm \varnothing	
IP5X	Against harmful dust deposits (dust proof)	Talcum powder – particles 1 $\mu\text{m } \varnothing$	
IP6X	Against any entry of dust (dust tight)	Talcum powder – particles 1 $\mu\text{m } \varnothing$	

Protection against the ingress of LIQUIDS

Number	Measure of protection	Test	symbol
IPX1	Against falling drops of water	Water falling vertically	
IPX2	Against falling drops of water	Water falling up to 15° from vertical	
IPX3	Against spraying water (rain proof)	Water sprayed at 60° from vertical	
IPX4	Against splashed water (splash proof)	Water from all directions	
IPX5	Against jets of water (jet proof)	Water from all directions projected by a nozzle	
IPX6	Against heavy seas or powerful water jets	Water from all directions projected by a nozzle	
IPX7	Against temporary immersion effects, and not for continuous underwater application	Immersion in water < 1m for 30 minutes	
IPX8	Against continuous submersion (pressure water-tight)	Immersion in water $\geq 1\text{m}$ for 30 minutes – max. depth tested indicated after symbol	

CHEMICAL RESISTANCE TABLE

	SUPERIA		CAP		HYDROPROOF	
	PC	ACRYLIC	PC	PMMA	PC	PMMA
Ammonia <25%	-	-	-	+	-	+
Acetic acid <5%	+	+	+	+	+	+
Acetic acid <10%	+	+	+	+	+	+
Acetic acid <30%	o	o	-	-	-	-
Alcohol <30%	o	o	o	+	o	+
Aluminium chloride	+	+	+	+	+	+
Aluminiumsulfate	+	+	+	+	+	+
Ammonium nitrate	+	+	-	-	-	-
Boric acid	+	+	+	+	+	+
Carbon dioxide	+	+	-	-	-	-
Carbon monoxide	+	o	-	-	-	-
Ether	o	-	o	-	o	-
Formic acid 10%	+	+	+	o	+	o
Glycerin	+	+	+	+	+	+
Hydrochloric acid <15%	+	+	+	+	+	+
Mineral oil	+	+	+	+	+	+
Lactic acid	+	+	+	o	+	o
Linseed oil	+	+	+	+	+	+
Mineral spirit	+	o	o	o	o	o
Nitric acid 10%	+	+	o	o	o	o
Hydrogen peroxide (Perhydrol)	+	+	+	+	+	+
Petroleum	o	o	o	+	o	+
Phenol	-	-	-	-	-	-
Seawater	+	+	+	o	+	o
Sodium chloride	+	+	+	+	+	+
Sodium hydroxide 10%	-	-	-	-	-	-
Sulfuric acid 37.5% - Battery	+	o	-	-	-	-
Turpentine	o	o	o	o	o	o
Vegetable oils	+	-	+	o	+	o
Xylene	-	-	-	-	-	-

+ resistant
 o limited resistance
 - not resistant or no information existing

This information should only be used as a guide.

The true chemical compatibility can only be determined under the actual conditions in the final application. Please contact your local representative if any additional information is required.

The effects of chemicals on materials

No material can withstand the effects of every chemical. The effects of chemicals vary widely.

The accompanying tables therefore only provide a brief overview of frequently encountered applications and chemical effects and is provided for guidance only. The information given is valid under the following conditions :

– The chemical substance listed in the table is an element and not part of a chemical compound

Since some of our luminaires are made of plastic materials, their resistance against chemical products may be limited or even nil. Consult this list before using aggressive detergents, disinfectants or installing the luminaire in chemical hazardous areas (as cars washes, swimming pools, industrial kitchens, industrial laundries, slaughterhouses, stables, cultivation farms, etc ...) or in case of doubt, please contact us. For these conditions, appropriate products (like stainless steel clips, etc...) are available.

RECOMMENDED CLEANERS

PMMA	PC	GRP
Soap	Soap	Soap
Soda solution	Ajax	Soda solution 2-5%
Petrol pure	Dor	Special GRP cleaner
Ajax	Fewa	Turpentine
Dor	Plexiclear	Warm water
Fewa	Pril	Clear alcohol
Plexiclear	Sidolin	
Pril	Silicon oil Grafitti cleaner Kerosene	

SYLPROOF SUPERIA



IK02 PMMA Reflector
IK07 PC Reflector

FEATURES

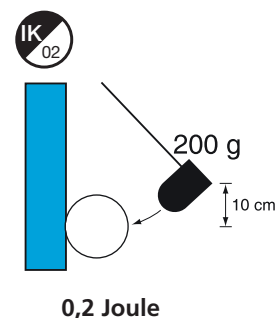
- Vandal and heat resistant body made of Polycarbonate (PC)
- Two kinds of Diffuser, for several applications
- Diffuser with internal linear prisms for high light output
- Massive stainless steel clips ensure high IP rate
- Polyurethane seal gasket
- D-Mark for electronic ballast version
- Aluminium reflector



* EB only

SYLPROOF SUPERIA ACRYLIC

- IK 02
- Glow wire: 650°
- through wiring versions



Low Loss Ballast

	NC	PC
SYLPROOF SUPERIA ACRYLIC 118 LLB	00 56 295	00 56 305
SYLPROOF SUPERIA ACRYLIC 136 LLB	00 56 296	00 56 306
SYLPROOF SUPERIA ACRYLIC 158 LLB	00 56 297	00 56 307
SYLPROOF SUPERIA ACRYLIC 218 LLB	00 56 298	00 56 308
SYLPROOF SUPERIA ACRYLIC 236 LLB	00 56 299	00 56 309
SYLPROOF SUPERIA ACRYLIC 258 LLB	00 56 300	00 56 310

Electronic ballast

	EB	DB10
SYLPROOF SUPERIA ACRYLIC 118 EB	00 56 320	00 56 330
SYLPROOF SUPERIA ACRYLIC 136 EB	00 56 321	00 56 331
SYLPROOF SUPERIA ACRYLIC 158 EB	00 56 322	00 56 332
SYLPROOF SUPERIA ACRYLIC 218 EB	00 56 323	-
SYLPROOF SUPERIA ACRYLIC 236 EB	00 56 324	00 56 334
SYLPROOF SUPERIA ACRYLIC 258 EB	00 56 325	00 56 335

Incl. through wiring

	NC	PC
SYLPROOF SUPERIA ACRYLIC 136 LLB TW	-	00 56 316
SYLPROOF SUPERIA ACRYLIC 158 LLB TW	-	00 56 317
SYLPROOF SUPERIA ACRYLIC 236 LLB TW	-	00 56 318
SYLPROOF SUPERIA ACRYLIC 258 LLB TW	-	00 56 319

T5 / T16 FHE

	EB	DB10
SYLPROOF SUPERIA ACRYLIC 128 EB	00 56 340	00 56 355
SYLPROOF SUPERIA ACRYLIC 135 EB	00 56 341	00 56 356
SYLPROOF SUPERIA ACRYLIC 228 EB	00 56 345	00 56 359
SYLPROOF SUPERIA ACRYLIC 235 EB	00 56 346	00 56 360

T5 / T16 FHO

	EB	DB10
SYLPROOF SUPERIA ACRYLIC 149 EB	00 56 342	-
SYLPROOF SUPERIA ACRYLIC 154 EB	00 56 343	00 56 357
SYLPROOF SUPERIA ACRYLIC 180 EB	00 56 344	00 56 358
SYLPROOF SUPERIA ACRYLIC 249 EB	00 56 347	00 56 361
SYLPROOF SUPERIA ACRYLIC 254 EB	00 56 348	00 56 362

NC not compensated
PC parallel compensated
EB electronic ballast
DB10 dimmable ballast 1-10V
E1 emergency 1hour
E3 emergency 3hours

Technical data

- Low loss ballast (B2): 230/50Hz
High frequency ballast (A2 & A1): 220-240V/50Hz/60Hz
- For ambient temperatures -20°C to +25°C with magnetic ballast
0°C to 25°C with electronic control gear
- 3-way automatic terminal block
(for cross-sections up to 2.5mm²)

Single piece stainless steel clips for easy maintenance, ensure perfect closure and waterproofness

Injection moulded body

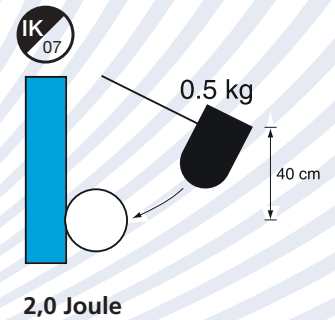
Stainless steel fixing brackets as standard for quick and reliable ceiling mounting

Sealing gasket in high-density polyurethane ensures maximum waterproofness of the fixture

Injection moulded diffuser with internal linear prisms, designed to optimize light output and minimize glare

SYLPROOF SUPERIA PC

- IK 07
- Glow wire: 850°
- UV stabilized polycarbonat



Low Loss Ballast	NC	PC	T5 / T16 FHE	EB	DB10
SYLPROOF SUPERIA PC 118 LLB	00 56 122	00 56 134	SYLPROOF SUPERIA PC 114 EB	00 56 195	00 56 220
SYLPROOF SUPERIA PC 136 LLB	00 56 123	00 56 135	SYLPROOF SUPERIA PC 128 EB	00 56 196	00 56 221
SYLPROOF SUPERIA PC 158 LLB	00 56 124	00 56 136	SYLPROOF SUPERIA PC 135 EB	00 56 197	00 56 222
SYLPROOF SUPERIA PC 218 LLB	00 56 126	00 56 138	SYLPROOF SUPERIA PC 214 EB	00 56 198	-
SYLPROOF SUPERIA PC 236 LLB	00 56 127	00 56 139	SYLPROOF SUPERIA PC 228 EB	00 56 199	00 56 224
SYLPROOF SUPERIA PC 258 LLB	00 56 128	00 56 140	SYLPROOF SUPERIA PC 235 EB	00 56 200	00 56 225
Electronic ballast	EB	DB10	Emergency	E1	E3
SYLPROOF SUPERIA PC 118 EB	00 56 145	00 56 183	SYLPROOF SUPERIA PC 128 EB	00 56 206	00 56 212
SYLPROOF SUPERIA PC 136 EB	00 56 146	00 56 184	SYLPROOF SUPERIA PC 135 EB	00 56 207	00 56 213
SYLPROOF SUPERIA PC 158 EB	00 56 147	00 56 185	SYLPROOF SUPERIA PC 228 EB	00 56 209	00 56 215
SYLPROOF SUPERIA PC 170 EB	00 56 148	00 56 186	SYLPROOF SUPERIA PC 235 EB	00 56 210	00 56 216
SYLPROOF SUPERIA PC 218 EB	00 56 149	-			
SYLPROOF SUPERIA PC 236 EB	00 56 150	00 56 188	T5 / T16 FHO	EB	DB10
SYLPROOF SUPERIA PC 258 EB	00 56 151	00 56 189	SYLPROOF SUPERIA PC 124 EB	00 56 230	00 56 276
SYLPROOF SUPERIA PC 270 EB	00 56 152	00 56 190	SYLPROOF SUPERIA PC 149 EB	00 56 231	00 56 277
Emergency	E1	E3	SYLPROOF SUPERIA PC 154 EB	00 56 232	00 56 278
SYLPROOF SUPERIA PC 136 EB	00 56 166	00 56 172	SYLPROOF SUPERIA PC 180 EB	00 56 233	00 56 279
SYLPROOF SUPERIA PC 158 EB	00 56 167	00 56 173	SYLPROOF SUPERIA PC 224 EB	00 56 234	-
SYLPROOF SUPERIA PC 170 EB	-	00 56 174	SYLPROOF SUPERIA PC 249 EB	00 56 235	00 56 281
SYLPROOF SUPERIA PC 218 EB	00 56 168	-	SYLPROOF SUPERIA PC 254 EB	00 56 236	00 56 282
SYLPROOF SUPERIA PC 236 EB	00 56 169	00 56 176	Emergency	E1	E3
SYLPROOF SUPERIA PC 258 EB	00 56 170	00 56 177	SYLPROOF SUPERIA PC 149 EB	00 56 241	00 56 248
SYLPROOF SUPERIA PC 270 EB	-	00 56 178	SYLPROOF SUPERIA PC 154 EB	00 56 242	00 56 249
			SYLPROOF SUPERIA PC 180 EB	00 56 243	00 56 250
			SYLPROOF SUPERIA PC 249 EB	00 56 245	00 56 252
			SYLPROOF SUPERIA PC 254 EB	00 56 246	00 56 253

SYLPROOF SUPERIA RAPID



FEATURES

- Fixture ready to install
- Fast electrical connection
- Including lamp (colour 840) and internal 3-pole through wiring
- Available in T5 or T8



* EB only

T8

	RAPS	RAPD
SYLPROOF SUPERIA PC 136 EB RAPS	00 56 155	00 56 159
SYLPROOF SUPERIA PC 158 EB RAPS	00 56 156	00 56 160
SYLPROOF SUPERIA PC 236 EB RAPS	00 56 157	00 56 161
SYLPROOF SUPERIA PC 258 EB RAPS	00 56 158	00 56 162

T5

	RAPS	RAPD
SYLPROOF SUPERIA PC 128 EB 840	00 56 258	00 56 270
SYLPROOF SUPERIA PC 135 EB 840	00 56 259	00 56 271
SYLPROOF SUPERIA PC 228 EB 840	00 56 260	00 56 272
SYLPROOF SUPERIA PC 235 EB 840	00 56 261	00 56 201
SYLPROOF SUPERIA PC 149 EB 840	00 56 262	00 56 273
SYLPROOF SUPERIA PC 154 EB 840	00 56 263	00 56 274
SYLPROOF SUPERIA PC 180 EB 840	00 56 264	00 56 275
SYLPROOF SUPERIA PC 249 EB 840	00 56 265	00 56 202
SYLPROOF SUPERIA PC 254 EB 840	00 56 266	



RAPS Rapid connector on one end of the body
 RAPD Rapid connector on both ends of the body

NC not compensated
 PC parallel compensated
 EB electronic ballast
 DB10 dimmable ballast 1-10V
 E1 emergency 1hour
 E3 emergency 3hours

Through wiring kit

SUPERIA TW 1x36/28/54-2x28	5x1,5mm ²	50 56 807
SUPERIA TW 1x58/35/49/80-2x35/49	5x1,5mm ²	50 56 808
SUPERIA TW 1x70	5x1,5mm ²	50 56 809
SUPERIA TW 2x18	5x2,5mm ²	50 56 810
SUPERIA TW 2x36/54	5x2,5mm ²	50 56 811
SUPERIA TW 2x58	5x2,5mm ²	50 56 812
SUPERIA TW 2x70	5x2,5mm ²	50 56 813



Through wiring

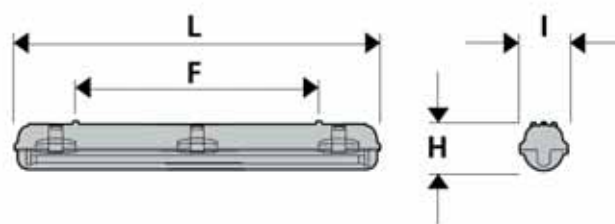
Reflector

SUPERIA REFLECTOR 1X36/28/54-2X28 (X5)	5 pieces per pack	50 56 828
SUPERIA REFL 1X58/35/49/80-2X35/49 (X5)	5 pieces per pack	50 56 829
SUPERIA REFLECTOR 1X70 (X5)	5 pieces per pack	50 56 830
SUPERIA REFLECTOR 2X36/54 (X5)	5 pieces per pack	50 56 831
SUPERIA REFLECTOR 2X58 (X5)	5 pieces per pack	50 56 832
SUPERIA REFLECTOR 2X70 (X5)	5 pieces per pack	50 56 833

SUPERIA ANTI-VANDAL SCREWS (X14)	14 pieces per pack	50 56 834
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Lamp	L	I	H	F
1 x 18/14/24 – 2x14/24	662	92	99	400
1 x 36/28/54 – 2x28/54	1265	92	99	900
1 x 58/35/49/80 – 2x35/49	1565	92	99	930
1 x 70	1865	92	99	1026
2 x 18	662	137	99	400
2 x 36	1265	137	99	900
2 x 58	1565	137	99	930
2 x 70	1865	137	99	1026



SYLPROOF CAP2



IK02 PMMA Reflector
IK07 PC Reflector

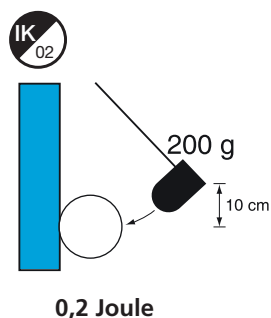
FEATURES

- Body made from extremely resistant glass-reinforced polyester
- Protection against chemicals
- User-friendly and long lasting materials
- Stainless steel closure clips ensure permanent pressure between diffuser and housing to guarantee IP rating
- Complete with electronic ballast for T8 Luxline Plus lamps

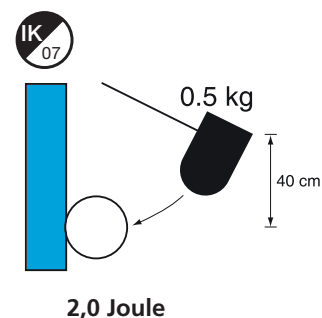


* EB only

SYLPROOF PMMA fixture with PMMA diffuser



SYLPROOF PC fixture with PC diffuser



Low Loss Ballast	NC	PC
SYLPROOF CAP2 PMMA 118 LLB	00 45 920	00 45 926
SYLPROOF CAP2 PMMA 136 LLB	00 45 921	00 45 927
SYLPROOF CAP2 PMMA 158 LLB	00 45 922	00 45 928
SYLPROOF CAP2 PMMA 236 LLB	00 45 924	00 45 930
SYLPROOF CAP2 PMMA 258 LLB	00 45 925	00 45 931

Electronic Ballast	EB
SYLPROOF CAP2 PMMA 118 EB	00 45 932
SYLPROOF CAP2 PMMA 136 EB	00 45 933
SYLPROOF CAP2 PMMA 158 EB	00 45 934
SYLPROOF CAP2 PMMA 236 EB	00 45 936
SYLPROOF CAP2 PMMA 258 EB	00 45 937

Incl. through wiring	LLB	EB
SYLPROOF CAP2 PMMA 236 5X2.5	00 45 981	00 45 983
SYLPROOF CAP2 PMMA 258 5X2.5	00 45 982	00 45 984

Low Loss Ballast	NC	PC
SYLPROOF CAP2 PC 118 LLB	00 45 940	00 45 945
SYLPROOF CAP2 PC 136 LLB	00 45 941	00 45 946
SYLPROOF CAP2 PC 158 LLB	00 45 942	00 45 947
SYLPROOF CAP2 PC 236 LLB	00 45 943	00 45 948
SYLPROOF CAP2 PC 258 LLB	00 45 944	00 45 949

Electronic Ballast	EB
SYLPROOF CAP2 PC 118 EB	00 45 991
SYLPROOF CAP2 PC 236 EB	00 45 993

Emergency	E1
SYLPROOF CAP2 PC 136 EB	00 45 679
SYLPROOF CAP2 PC 158 EB	00 45 681
SYLPROOF CAP2 PC 236 EB	00 45 680
SYLPROOF CAP2 PC 258 EB	00 45 682

LLB Low Loss Ballast
NC not compensated
PC parallel compensated
EB electronic ballast
DB10 dimmable ballast 1-10V
E1 emergency 1hour
E3 emergency 3hours





Push-push stainless steel clips for easy maintenance, ensure perfect closure and waterproofness



Adjustable stainless steel fixing brackets for quick and reliable ceiling mounting

Injection moulded body

Sealing gasket in high-density polyurethane ensures maximum waterproofness of the fixture

Fine grained diffuser end to conceal lampholders

Injection moulded diffuser with smooth outer surface and internal linear prisms, designed to optimize light output and minimize glare



Gear tray clip changeable

Through wiring kit

SYLPROOF 2 TW 1X18/14/24-2X14/24	5x1,5mm ²	50 45 832
SYLPROOF 2 TW 1X36/28/54-2X28	5x1,5mm ²	50 45 833
SYLPROOF2 TW 1X58/35/49/80-2X35/49	5x1,5mm ²	50 45 834
SYLPROOF 2 TW 2X36/54	5x2,5mm ²	50 45 835
SYLPROOF 2 TW 2X58	5x2,5mm ²	50 45 836

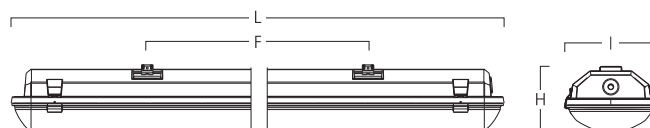
Reflector

SYLPROOF2 Reflector 1x36	1 piece per pack	50 56 750
SYLPROOF 2 Reflector 2x36	1 piece per pack	50 56 751
SYLPROOF2 Reflector 1x58	1 piece per pack	50 56 752
SYLPROOF 2 Reflector 2x58	1 piece per pack	50 56 753



Through wiring

Lamp	L	I	H	F
1 x 18/	666	94	101	340
1 x 36	1276	94	101	850
1 x 58	1576	94	101	850
2 x 36	1276	144	103	850
2 x 58	1576	144	103	850



HYDROPROOF



IK02 PMMA diffuser
IK08 PC diffuser

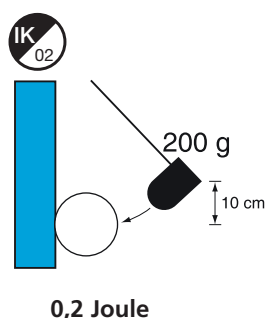
FEATURES

- Body made from extremely resistant glass-reinforced polyester (SMC)
- Protection against chemicals (see table)
- User-friendly and long lasting materials
- Diffuser made of high-grade polymethylmethacrylate or polycarbonate with internal prism system for high light output and broad light dispersion
- Stainless steel closure clips ensure permanent pressure between diffuser and housing to guarantee IP rating
- Complete with electronic ballast for T8 Luxline Plus lamps



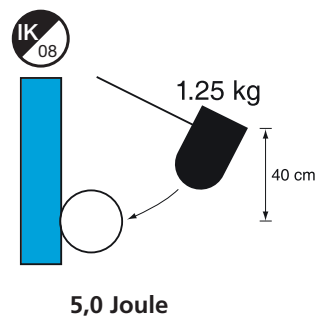
* HF only

Hydroproof PMMA fixture with PMMA diffuser



0,2 Joule

Hydroproof PC fixture with PC diffuser



5,0 Joule

Low Loss Ballast

	NC	PC
HYDROPROOF PMMA 118 T8 LLB	00 45 450	00 45 456
HYDROPROOF PMMA 136 T8 LLB	00 45 451	00 45 457
HYDROPROOF PMMA 158 T8 LLB	00 45 452	00 45 458
HYDROPROOF PMMA 218 T8 LLB	00 45 453	00 45 459
HYDROPROOF PMMA 236 T8 LLB	00 45 454	00 45 460
HYDROPROOF PMMA 258 T8 LLB	00 45 455	00 45 461

Electronic Ballast

	EB	DB10
HYDROPROOF PMMA 118 T8 EB	00 45 462	-
HYDROPROOF PMMA 136 T8 EB	00 45 463	-
HYDROPROOF PMMA 158 T8 EB	00 45 464	-
HYDROPROOF PMMA 218 T8 EB	00 45 465	-
HYDROPROOF PMMA 236 T8 EB	00 45 466	-
HYDROPROOF PMMA 258 T8 EB	00 45 467	-

T5

	EB	DB10
HYDROPROOF PMMA 114 T5 EB	00 45 550	-
HYDROPROOF PMMA 128 T5 EB	00 45 551	-
HYDROPROOF PMMA 135 T5 EB	00 45 552	-
HYDROPROOF PMMA 214 T5 EB	00 45 553	-
HYDROPROOF PMMA 228 T5 EB	00 45 554	-
HYDROPROOF PMMA 235 T5 EB	00 45 555	-
HYDROPROOF PMMA 124 T5 EB	00 45 556	-
HYDROPROOF PMMA 154 T5 EB	00 45 557	-
HYDROPROOF PMMA 149 T5 EB	00 45 558	-
HYDROPROOF PMMA 180 T5 EB	00 45 559	-
HYDROPROOF PMMA 224 T5 EB	00 45 560	-
HYDROPROOF PMMA 254 T5 EB	00 45 561	-
HYDROPROOF PMMA 249 T5 EB	00 45 562	-

Low Loss Ballast

	NC	PC
HYDROPROOF PC 118 T8 LLB	00 45 475	00 45 481
HYDROPROOF PC 136 T8 LLB	00 45 476	00 45 482
HYDROPROOF PC 158 T8 LLB	00 45 477	00 45 483
HYDROPROOF PC 218 T8 LLB	00 45 478	00 45 484
HYDROPROOF PC 236 T8 LLB	00 45 479	00 45 485
HYDROPROOF PC 258 T8 LLB	00 45 480	00 45 486

Electronic Ballast

	EB	DB10
HYDROPROOF PC 118 T8 EB	00 45 487	-
HYDROPROOF PC 136 T8 EB	00 45 488	-
HYDROPROOF PC 158 T8 EB	00 45 489	-
HYDROPROOF PC 218 T8 EB	00 45 490	-
HYDROPROOF PC 236 T8 EB	00 45 491	-
HYDROPROOF PC 258 T8 EB	00 45 492	-

Emergency 3 hour

	E3
HYDROPROOF PC 136 T8 EB E3	00 45 494
HYDROPROOF PC 158 T8 EB E3	00 45 495
HYDROPROOF PC 236 T8 EB E3	00 45 497
HYDROPROOF PC 258 T8 EB E3	00 45 498

Technical data

- Low loss ballast (B2): 230/50Hz
- High frequency ballast (A2 & A1): 220-240V/50Hz/60Hz
- For ambient temperatures -20°C to +25°C with magnetic ballast 0°C to 25°C with electronic control gear
- 3-way automatic terminal block (for cross-sections up to 2.5mm²)

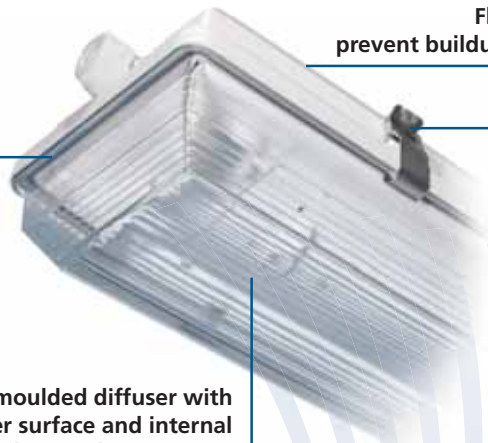


Sealing gasket in high-density polyurethane ensures maximum waterproofness of the fixture

Flat upper surface to prevent buildup of dust or liquids

Stainless steel diffuser clips for easy maintenance, ensure perfect closure and waterproofness

Injection moulded diffuser with smooth outer surface and internal linear prisms, designed to optimize light output and minimize glare



Through wiring kit

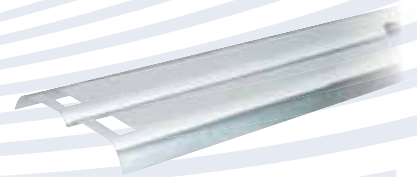
HYDROPROOF TW 1x18/14/24 – 2x14/24	5x1,5mm ²	50 46 994
HYDROPROOF TW 1x36/28/54 – 2x28/54	5x1,5mm ²	50 46 995
HYDROPROOF TW 1x58/49/80 – 2x49	5x1,5mm ²	50 46 996
HYDROPROOF TW 2x18	5x2,5mm ²	50 46 997
HYDROPROOF TW 2x36/54	5x2,5mm ²	50 46 998
HYDROPROOF TW 2x58	5x2,5mm ²	50 46 999



Through wiring

Reflector

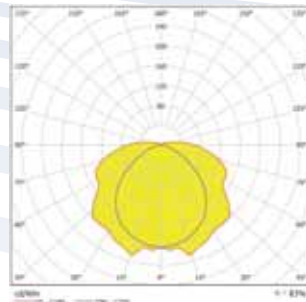
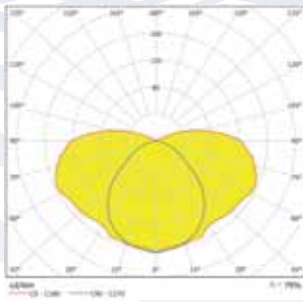
HYDROPROOF REFLECTOR 136/128/154	50 45 510
HYDROPROOF RELECTOR 158/135/148/180	50 45 511
HYDROPROOF REFLECTOR 236/228/254	50 45 512
HYDROPROOF REFLECTOR 258/235/249/280	50 45 513



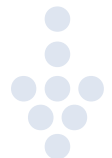
Reflector

Standard

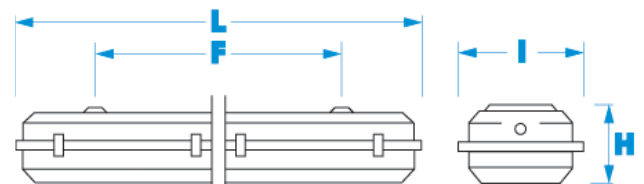
with reflector



- NC not compensated
- PC parallel compensated
- EB electronic ballast
- DB10 dimmable ballast 1-10V
- E1 emergency 1hour
- E3 emergency 3hours



Lamp	L	I	H	F
1 x 18/14/24 – 2x14/24	671	101	93	360
1 x 36/28/54 – 2x28/54	1281	101	93	1000
1 x 58/35/49/80 – 2x35/49	1581	101	93	1000
2 x 18	671	161	93	360
2 x 36	1281	161	93	1000
2 x 58	1581	161	93	1000



Spare parts

Common



Cable Gland

Cable Gland M20 IP67 Plastic (x5)	50 45 840
5 pieces per pack	



Grommet

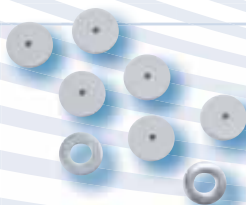
rubber grommet.
IP 65
for fast installation

Grommet IP 65 (x10)	50 45 843
10 pieces per pack	



Screw Plug

SCREW PLUG M20 IP67 PLASTIC (X5)	50 45 850
5 pieces per pack	



Washer set

Set contain:
6 pieces rubber washer
2 pieces metal washer

Waterproof Washer Set	50 45 841
1 set per pack	

Hydroproof

Components

Hydroproof gear tray butterfly nut (X2)	2 pieces per pack	50 45 514
Hydroproof gear tray safety cord (X2)	2 pieces per pack	50 45 515
Hydroproof diffuser clip (X2)	2 pieces per pack	50 45 516

PMMA

Hydroproof PMMA diffuser 1X18/14/24-2X14/24	00 53 701
Hydroproof PMMA diffuser 1X36/28/54-2X28	00 53 702
Hydroproof PMMA diffuser 1X58/35/49/80-2X35/49	00 53 703
Hydroproof PMMA diffuser 2X18	00 53 704
Hydroproof PMMA diffuser 2X36/54	00 53 705
Hydroproof PMMA diffuser 2X58	00 53 706

PC

Hydroproof PC diffuser 1X18/14/24-2X14/24	00 53 707
Hydroproof PC diffuser 1X36/28/54-2X28	00 53 708
Hydroproof PC diffuser 1X58/35/49/80-2X35/49	00 53 709
Hydroproof PC diffuser 2X18	00 53 710
Hydroproof PC diffuser 2X36/54	00 53 711
Hydroproof PC diffuser 2X58	00 53 712

Stainless steel suspension hook (x2)	2 pieces per pack (2 hooks, 2 nuts)	50 46 988
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Sylproof Superia

Components

Sylproof Superia suspension hook (x2)	2 pieces per pack	50 56 801
Sylproof Superia ceiling bracket (x2)	2 pieces per pack	50 56 802
Sylproof Superia diffuser clip (x2)	2 pieces per pack	50 56 803
Sylproof Superia gear tray clip set		50 56 804
Sylproof Superia Rapid connector	1 piece per pack	50 56 805

Sylproof RAPID grommet

1 piece per pack

50 45 980

Acrylic

Sylproof Superia ACRYLIC diffuser 1x18/14/24-2x14/24		50 56 814
Sylproof Superia ACRYLIC diffuser 1x36/28/54 - 2x28		50 56 815
Sylproof Superia ACRYLIC diffuser 1x58/35/49/80-2x35/49		50 56 816
Sylproof Superia ACRYLIC diffuser 2x18		50 56 817
Sylproof Superia ACRYLIC diffuser 2x36/54		50 56 818
Sylproof Superia ACRYLIC diffuser 2x58		50 56 819

PC

Sylproof Superia PC diffuser 1x18/14/24-2x14/24		50 56 820
Sylproof Superia PC diffuser 1x36/28/54 - 2x28		50 56 821
Sylproof Superia PC diffuser 1x58/35/49/80 - 2x35/49		50 56 822
Sylproof Superia PC diffuser 1x70		50 56 823
Sylproof Superia PC diffuser 2x18		50 56 824
Sylproof Superia PC diffuser 2x36/54		50 56 825
Sylproof Superia PC diffuser 2x58		50 56 826
Sylproof Superia PC diffuser 2x70		50 56 827

Sylproof CAP2

Components

Sylproof CAP2 ceiling bracket set (x2)	2 pieces per pack	50 45 839
Sylproof CAP2 suspension hook (x50)	50 pieces per pack	50 45 842
Sylproof CAP2 diffuser clip (x10)	10 pieces per pack	50 45 837
Sylproof CAP2 gear tray clip (x2)	2 pieces per pack	50 45 838
Sylproof CAP2 Rapid connector	1 piece per pack	50 45 979

PMMA

Sylproof CAP2 PMMA diffuser 1x18/14/24-2x14/24		50 56 970
Sylproof CAP2 PMMA diffuser 1x36/28/54-2x28		50 56 971
Sylproof CAP2 PMMA diffuser 1x58/35/49/80-2x35/49		50 56 972
Sylproof CAP2 PMMA diffuser 2x36/54		50 56 973
Sylproof CAP2 PMMA diffuser 2x58		50 56 974



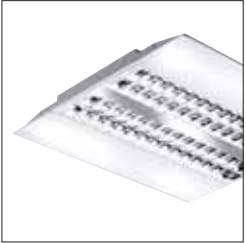
Fluorescent
Recessed

Fluorescent
Surface
Mounted /
Suspended

Pendants

Battens

Trunking
System



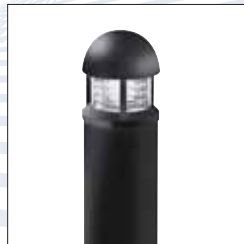
High
Protection

High Bay /
Low Bay

Amenity /
Bollard

Inground /
Wall Lights

Floodlights



For more information on these Sylvania Fixtures ranges, please consult the Havells Sylvania Professional Lighting Fixtures Catalogue 2009/10 or contact your local representative.

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