







Damp Proof Luminaires

damp proof diffuser luminaires



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Damp-Proof Luminaires



FR500 Damp-Proof Diffuser Luminaire with BAP 65 or Parabolic Specular Louvre

features

FR500 damp-proof diffuser luminaire optionally with BAP 65 specular louvre ($L \leq 1000\text{cd/m}^2$ for beam angle $\geq 65^\circ$ all round) | parabolic specular louvre, highly reflective or with narrow distribution aluminium specular reflector | direct beam distribution | HFG as standard | glass-fibre reinforced polyester, grey

protection rating: IP65
 protection class: I
 designation: FF or D*
 shock-proof, for civil defence

benefits

- damp-proof diffuser luminaire with high stability, materials and protection class
- for use under difficult conditions with high moisture or dust loads
- premium lighting technology with BAP 65 specular louvre or reflector technology
- for industrial areas with partial or predominant VDU activity
- specular louvre and reflectors integrated in sealed luminaire housing to prevent soiling



| Order No. | Lamps (W) | L x B x H (mm) |
|--|-----------|----------------|
| FR500 damp-proof diffuser luminaire with transparent diffuser and BAP 65 specular louvre | | |
| 5LS 328 7-1E | 1xT26 58W | 1577 201 156 |
| with transparent diffuser and parabolic specular louvre | | |
| 5LS 328 7-2E | 2xT26 58W | 1577 201 156 |
| with transparent diffuser and narrow beam reflector | | |
| 5LS 324 7-1E | 1xT26 58W | 1577 201 156 |
| 5LS 324 7-2E | 2xT26 58W | 1577 201 156 |

all FR500 luminaires are tested for shock and approved for use in civil defence bunkers



1. FR500 with BAP 65 specular louvre
2. FR500 with narrow beam reflector
3. FR500 with parabolic specular louvre



* the FF marking will be replaced by the D marking by 1.8.2005 as required by EN 598-2-24.

reference

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FR200 Damp-Proof Diffuser Luminaire with PMMA Prismatic Diffuser

features

FR200 damp-proof diffuser luminaire with direct wide beam distribution for ceiling illumination, with injection-moulded prismatic diffuser of PMMA | HFG as standard | housing of glass-fibre reinforced resin, grey

protection rating: IP65
 protection class: I
 designation: FF or D*
 shock-proof, for civil defence partly with test certificate for resistance to earthquakes

benefits

- damp-proof diffuser luminaire with high-grade materials and high protection class
- for use under difficult conditions with high moisture or dust loads
- for optimal room illumination with high quality prisma technology
- comfortable ambience with direct/indirect light distribution

| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| FR200 damp-proof diffuser luminaire with prismatic diffuser of PMMA, insulation class I | | |
| 5LS 322 7-1E | 1xT26 58W | 1577 127 108 |
| 5LS 322 7-2E ¹⁾ | 2xT26 58W | 1577 160 125 |
| with prismatic PMMA diffuser, insulation class II | | |
| 5LS 323 7-1E | 1xT26 58W | 1577 127 108 |
| 5LS 323 7-2E | 2xT26 58W | 1577 160 125 |
| supplementary reflector, narrow beam symmetrical distribution | | |
| 5LS 322 0-1ES | 1xT26 58W | |
| 5LS 322 0-2ES | 2xT26 58W | |

1. luminaire with test certificate for resistance to earthquakes
 all FR200 luminaires are tested for shock; approved for use in civil defence bunkers

reference

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* The FF marking will be replaced by the D marking by 1.8.2005 as required by EN 598-2-24.

Damp-Proof Luminaires



FR100 Damp-Proof Diffuser Luminaire with Stippled Diffuser of PMMA or PC

features

FR100 damp proof diffuser luminaire, wide beam direct distribution, with stippled diffuser, choice of polycarbonate or PMMA | HFG as standard | glass-fibre reinforced polyester, grey | optionally with V₂A catches

protection rating: IP65
 protection class: I and II
 designation: FF or D*
 for explosion-hazard zone 2 or 22 in accordance with ATEX 94/9/EG

benefits

- robust damp-proof diffuser luminaire for challenging industrial uses
- for use under difficult conditions with high moisture, temperature or dust loads
- wide choice of luminaires for various ambient conditions
- for good, even illumination of working areas



1. detail: V₂A catches
2. 2-lamp luminaire, can be opened without tools



| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| FR100 damp proof diffuser luminaire with stippled diffuser, PMMA, insulation class I¹⁾, FF version | | |
| 5LS 329 7-1E | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2E ²⁾ | 2xT26 58W | 1577 136 132 |
| with stippled PC diffuser, insulation class I, FF version | | |
| 5LS 329 7-1EP1 | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2EP1 | 2xT26 58W | 1577 136 132 |
| with stippled PMMA diffuser, insulation class I, FF version, V₂A catches | | |
| 5LS 329 7-1ES4 | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2ES4 | 2xT26 58W | 1577 136 132 |
| with stippled PC diffuser, insulation class I, D version³⁾, V₂A catches, expl.-hazard zone 2³⁾⁴⁾ | | |
| 5LS 329 7-1EF4 | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2EF4 | 2xT26 58W | 1577 136 132 |
| with stippled PC diffuser, insulation class I, D version³⁾, V₂A catches, expl.-hazard zone 22³⁾ | | |
| 5LS 329 7-1EF3 | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2EF3 | 2xT26 58W | 1577 136 132 |
| with stippled diffuser, PC, insulation class II, FF version, IP65.7 | | |
| 5LS 228 7-1E | 1xT26 58W | 1577 105 116 |
| 5LS 228 7-2E | 2xT26 58W | 1577 136 132 |
| with stippled diffuser, PC, insulation class II, D version³⁾, V₂A catches, expl.-hazard zone 2³⁾⁴⁾ | | |
| 5LS 228 7-1EF4 | 1xT26 58W | 1577 105 116 |
| 5LS 228 7-2EF4 | 2xT26 58W | 1577 136 132 |
| with stippled diffuser, PC, insulation class II, D version³⁾, V₂A catches, expl.-hazard zone 22³⁾⁴⁾ | | |
| 5LS 228 7-1EF3 | 1xT26 58W | 1577 105 116 |
| 5LS 228 7-2EF3 | 2xT26 58W | 1577 136 132 |
| supplementary reflector, symmetrical narrow beam distribution | | |
| 5LS 322 0-1ES | 1xT26 58W | |
| 5LS 322 0-2ES | 2xT26 58W | |

1. impact tested and approved for use in civil defence bunkers
2. luminaire with test certificate for resistance to earthquakes
3. temperature class T6
4. for explosion-hazard zone 2 approved in accordance with ATEX 94/9/EG designation: II 3 G EEx n R II T6
5. for explosion-hazard zone 22 approved in accordance with ATEX 94/9/EG designation: II 3 D IP65 T 85°C

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* the FF marking will be replaced by the D marking by 1.8.2005 as required by EN 598-2-24.



FR100 Damp-Proof Diffuser Luminaire for Cold Stores, Freezer Stores and for High Ambient Temperatures

features FR100 damp-proof diffuser luminaire, wide beam direct distribution, with stippled diffuser, choice of polycarbonate or PMMA | HFG or LLCG as standard | glass-fibre reinforced polyester, grey | optionally with V₂A catches

protection rating: IP65
protection class: I and II
designation: F or FF

benefits

- robust damp-proof diffuser luminaire for challenging industrial uses
- for use under difficult conditions with high moisture, temperature or dust loads
- wide choice of luminaires for various ambient conditions
- for good, even illumination of working areas
- temperature areas according to specification:
 - 40°C to – 10°C
 - 30°C to + 25°C
 - 10°C to + 25°C
 - to max. + 55°C
 - to max. + 60°C
 - to max. + 70°C



1. luminaire with V₂A catches
2. supplementary narrow distribution reflector
3. flush-fitting snap lock



| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| FR100 damp proof diffuser luminaire | | |
| temperature area: – 40°C to – 10°C (freezer stores), with PMMA stippled diffuser, insulation class I, V ₂ A catches, heat accumulation tubes ¹⁾²⁾ | | |
| 5LS 329 1-1ET1 | 1xT26 58W | 1577 105 116 |
| 5LS 329 1-2ET1 | 2xT26 58W | 1577 136 132 |
| temperature area: – 30°C to +25°C (freezer stores and cold stores), with PMMA stippled diffuser, insulation class I, HFG, V ₂ A catches, heat accumulation tubes ²⁾³⁾ | | |
| 5LS 329 7-1ET1 | 1xT26 58W | 1577 105 116 |
| 5LS 329 7-2ET1 | 2xT26 58W | 1577 136 132 |
| temperature area: – 10°C to +25°C (cold stores) | | |
| with stippled diffuser, PMMA, insulation class I, LLCG, FF version, V ₂ A catches ⁴⁾ | | |
| 5LS 329 1-2ET0 | 2xT26 58W | 1577 136 132 |
| temperature area: to max. +70°C | | |
| with stippled diffuser, PC, insulation class I, LLCG, F version, V ₂ A catches, IP65.7 ⁴⁾ | | |
| 5LS 329 1-1ET7 | 1xT26 58W | 1577 105 116 |
| temperature area: to max. +60°C | | |
| with stippled diffuser, PC, insulation class I, LLCG, F version, IP65.7 ⁴⁾ | | |
| 5LS 329 1-1ET6 | 1xT26 58W | 1577 105 116 |
| 5LS 329 1-2ET6 | 2xT26 58W | 1577 136 132 |
| temperature area: to max. +55°C | | |
| with stippled diffuser, PMMA, insulation class I, HFG, FF version | | |
| 5LS 329 7-1ET55 | 1xT26 58W | 1577 136 132 |
| supplementary reflector for freezer store luminaires 5LS 329...T1, symmetrical narrow beam distribution | | |
| 5LS 322 0-1EST1 | 1xT26 58W | |
| 5LS 322 0-2ES | 2xT26 58W | |
| supplementary reflector, symmetrical narrow beam distribution | | |
| 5LS 322 0-1ES | 1xT26 58W | |
| 5LS 322 0-2ES | 2xT26 58W | |

1. inductive, power factor correction not possible
2. maximum approved ambient temperature must not be exceeded
3. with custom HFG for extremely low temperatures

reference

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* the FF marking will be replaced by the D marking by 1.8.2005 as required by EN 598-2-24.

Damp-Proof Luminaires

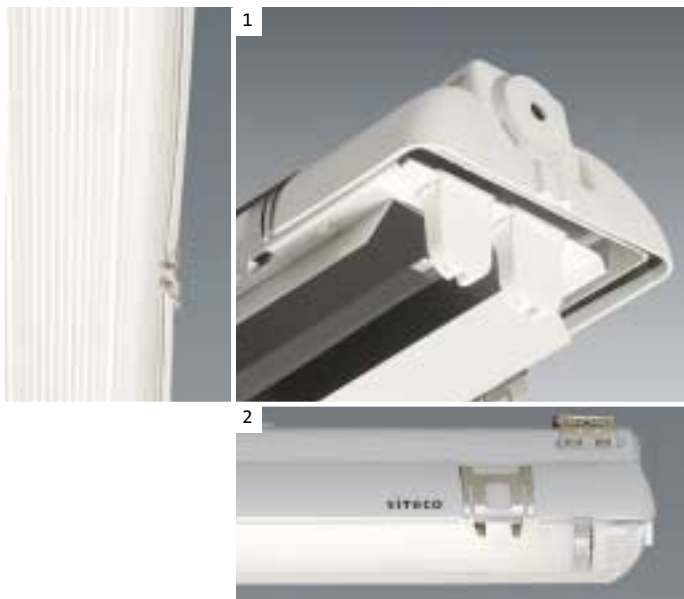


Monsun® Damp-Proof Diffuser Luminaire with Prismatic Diffuser of PMMA or PC

features Monsun® damp-proof diffuser luminaire, direct wide beam distribution | with injection-moulded prismatic diffuser of PMMA or PC as standard | with HFG or HF dimming as standard | glass-fibre reinforced polyester housing, grey | V₂A diffuser catches with chain hangers

protection rating:
IP65 (PMMA diffuser), IP65.7 (PC diffuser)
protection class: I

- benefits**
- damp proof diffuser luminaire with high-grade materials and high protection class
 - for use under difficult conditions with high moisture or dust loads
 - installation-friendly with clips
 - light distribution with prismatic technology for good, even illumination
 - extensive accessories



1. 2-lamp design with supplementary reflector, narrow beam, specular anodised aluminium (as accessory)
2. detail: V₂A catch

| Order No. | Lamps (W) | L x B x H (mm) |
|--|-----------|----------------|
| <i>Monsun® damp proof diffuser luminaire with prismatic diffuser, PMMA, insulation class I, FF version, HFG dimmable</i> | | |
| 5LS 412 6-1E | 1xT26 58W | 1577 84 102 |
| 5LS 412 6-2E | 2xT26 58W | 1577 130 110 |
| <i>with prismatic diffuser, PMMA, insulation class I, FF version, HFG</i> | | |
| 5LS 412 7-1E | 1xT26 58W | 1577 84 102 |
| 5LS 412 7-2E | 2xT26 58W | 1577 130 110 |
| <i>with prismatic diffuser, PC, insulation class I, FF version, HFG</i> | | |
| 5LS 422 7-1E | 1xT26 58W | 1577 84 102 |
| 5LS 422 7-2E | 2xT26 58W | 1577 130 110 |
| <i>with prismatic diffuser, PMMA, insulation class II, FF version, HFG</i> | | |
| 5LS 417 7-1E | 1xT26 58W | 1577 84 102 |
| 5LS 417 7-2E | 2xT26 58W | 1577 130 110 |
| <i>supplementary reflector, narrow beam symmetrical distribution</i> | | |
| 5LS 442 0-1ES | 1xT26 58W | |
| 5LS 442 0-2ES | 2xT26 58W | |
| <i>supplementary reflector, narrow beam asymmetrical distribution</i> | | |
| 5LS 443 0-1ES | 1xT26 58W | |
| 5LS 443 0-2ES | 2xT26 58W | |

reference

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Monsun® Damp-Proof Diffuser Luminaire with Prismatic Diffuser of PMMA

features

Monsun® damp-proof diffuser luminaire, direct wide beam distribution | with injection-moulded prismatic diffuser of PMMA or PC as standard | with HFG as standard | glass-fibre reinforced polyester housing, grey | V₂A diffuser catches with chain hangers

protection rating: IP65
protection class: I

benefits

- damp-proof diffuser luminaire with high-grade materials and high protection class
- for use under difficult conditions with high moisture or dust loads
- installation-friendly with clips
- light distribution with prisma technology for good, even illumination
- extensive accessories



| Order No. | Lamps (W) | L x B x H (mm) |
|--|-------------------|----------------|
| Monsun® damp-proof diffuser luminaire | | |
| <i>with prismatic diffuser, PMMA, insulation class I, FF version, T-16 lamps</i> | | |
| 5LS 412 7-1R | 1xT16 35W | 1577 84 102 |
| 5LS 412 7-1J | 1xT16 54W | 1277 84 102 |
| 5LS 412 7-1F | 1xT16 49W | 1577 84 102 |
| 5LS 412 7-1X | 1xT16 80W | 1577 84 102 |
| 5LS 412 7-2R | 2xT16 35W | 1577 130 110 |
| 5LS 412 7-2JE ¹⁾ | 2xT16 54W | 1577 130 110 |
| 5LS 412 7-2F | 2xT16 49W | 1577 130 110 |
| <i>with prismatic diffuser, PMMA, insulation class I, FF version, TC-L lamps</i> | | |
| 5LS 412 7-5U ²⁾ | 1xTC-L 40W | 667 84 102 |
| <i>supplementary reflector, narrow beam symmetrical distribution</i> | | |
| 5LS 442 0-1RS | 1xT16 35W/49W/80W | |
| 5LS 442 0-1PS | 1xT16 54W | |
| 5LS 442 0-2RS | 2xT16 35W/49W/54W | |

1. luminaire with 2x54W T16 lamps in extended housing
2. at time of press without approval (VDE, ENEC)

reference

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Damp-Proof Luminaires



SiPLAST® Damp-Proof Luminaire, Open Lamp Distribution, T16

features SiPLAST® T5 damp-proof luminaire with open lamp distribution | HFG as standard | glass-fibre reinforced polyester housing, grey

protection rating: IP65
protection class: II

- benefits**
- damp-proof diffuser luminaires with high-grade materials and high protection class
 - for use under difficult conditions with high moisture or dust loads
 - open lamp distribution luminaires with direct/indirect light distribution and high light output ratios
 - with T16 lamps for future-oriented lighting concepts
 - with integrated snap locks for easy mounting
 - extensive accessories
 - housing is completely recyclable



| Order No. | Lamps (W) | L x B x H (mm) |
|---|-------------------|----------------|
| SiPLAST® damp proof luminaire, TK16, insulation class II, F version | | |
| 5LS 217 7-1R | 1xT16 35W | 1527 66 126 |
| 5LS 217 7-1F | 1xT16 49W | 1527 66 126 |
| 5LS 217 7-1J | 1xT16 54W | 1227 66 126 |
| 5LS 217 7-1X | 1xT16 80W | 1527 66 126 |
| 5LS 217 7-2R | 2xT16 35W | 1527 126 126 |
| 5LS 217 7-2J | 2xT16 54W | 1227 126 126 |
| 5LS 217 7-2X | 2xT16 80W | 1527 126 126 |
| supplementary reflector, sheet steel, varnished white ¹⁾ | | |
| 5LS 217 1-0JB1 | 1xT16 54W | |
| 5LS 217 1-0XB1 | 1xT16 35W/49W/80W | |
| 5LS 217 1-0JB2 | 2xT16 54W | |
| 5LS 217 1-0XB2 | 2xT16 35W/49W/80W | |
| supplementary reflector, specular aluminium ¹⁾ | | |
| 5LS 217 1-1JB1 | 1xT16 54W | |
| 5LS 217 1-1XB1 | 1xT16 35W/49W/80W | |
| 5LS 217 1-1JB2 | 2xT16 54W | |
| 5LS 217 1-1XB2 | 2xT16 35W/49W/80W | |
| lamp protection tube, PMMA, frosted, dia. = 38mm | | |
| 5LS 217 0-1JG | 1xT16 54W | |
| 5LS 217 0-1XG | 1xT16 35W/49W | |
| lamp protection tube, PC, with decorative inner prisms, dia. = 38mm ²⁾ | | |
| 5LS 217 1-1JG | 1xT16 54W | |
| 5LS 217 1-1XG | 1xT16 35W/49W/80W | |
| ring holders for lamp protection tube, PMMA and PC, dia. = 38mm ²⁾ | | |
| 5LS 217 0-2 | | |

1. inc. mounting
2. please order ring holders separately, 2 pieces required for each lamp protection tube
 lamp protection tubes suitable for 1-lamp and 2-lamp luminaires

| reference |
|----------------------|
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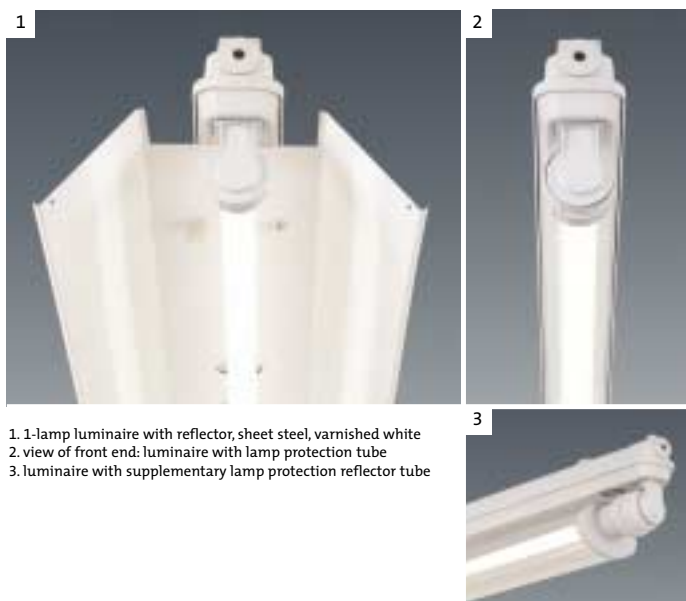
SiPLAST® Damp-Proof Luminaire, Open Lamp Distribution, T26

features SiPLAST® damp-proof luminaire with open lamp distribution | HFG as standard | glass-fibre reinforced polyester housing, grey

protection rating: IP65
protection class: II

benefits

- damp-proof diffuser luminaire with high-grade materials and high protection class
- for use under difficult conditions with high moisture or dust loads
- open lamp distribution luminaires with direct/indirect light distribution and high light output ratios
- with twist locks for easy mounting variable lighting technology with optional lamp protection reflector tubes
- extensive accessories
- housing is completely recyclable



1. 1-lamp luminaire with reflector, sheet steel, varnished white
2. view of front end: luminaire with lamp protection tube
3. luminaire with supplementary lamp protection reflector tube

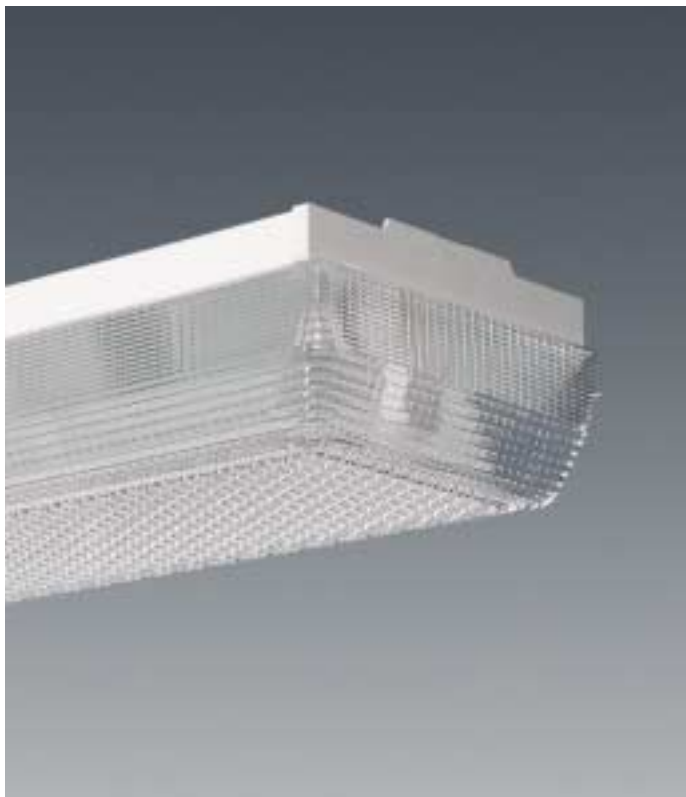
| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| SiPLAST® damp proof luminaire, TK26, insulation class II, F version | | |
| 5LS 216 7-1CT1 | 1xT26 36W | 1260 65 128 |
| 5LS 216 7-1ET1 | 1xT26 58W | 1560 65 128 |
| 5LS 216 7-2ET1 | 2xT26 58W | 1560 155 107 |
| supplementary reflector, sheet steel, varnished white ⁽¹⁾⁽²⁾ | | |
| 5LS 216 1-0CB1 | 1xT26 36W | |
| 5LS 216 1-0EB1 | 1xT26 58W | |
| supplementary lamp protection reflector tube, PMMA, specular aluminized aluminium ⁽³⁾ narrow beam, transparent cover | | |
| 5LS 215 2-1CB | 1xT26 36W | |
| 5LS 215 2-1EB | 1xT26 58W | |
| wide beam, transparent cover | | |
| 5LS 215 0-1CB | 1xT26 36W | |
| 5LS 215 0-1EB | 1xT26 58W | |
| wide beam, internally ribbed | | |
| 5LS 215 1-1CB | 1xT26 36W | |
| 5LS 215 1-1EB | 1xT26 58W | |
| lamp protection tube, silicate glass, dia. = 38mm ⁽⁴⁾ | | |
| 5LS 215 0-1CG | 1xT26 36W | |
| 5LS 215 0-1EG | 1xT26 58W | |
| lamp protection tube, PC, dia. = 38mm ⁽⁴⁾ | | |
| 5LS 215 1-1CG | 1xT26 36W | |
| 5LS 215 1-1EG | 1xT26 58W | |
| ring holders for supplementary lamp protection reflector tube, PMMA | | |
| 5LS 216 0-1XK ⁽⁵⁾ | | |
| 5LS 216 0-2XK ⁽⁵⁾ | | |
| lamp protection tube, silicate glass, dia. = 38mm | | |
| 5LS 216 0-1XK | | |
| lamp protection tube, PC, dia. = 38mm | | |
| 5LS 216 0-1XK | | |

1. inc. fastening clips and reflector connectors
2. not suitable for 2-lamp luminaires with lamp protection tubes
3. supplementary lamp protection reflector tubes only suitable for 1-lamp luminaires (swivel range ± 40°)
4. suitable for lamp protection tubes and 1- and 2-lamp luminaires
5. only for supplementary lamp protection reflector tubes, narrow beam
6. only for supplementary lamp protection reflector tubes, wide beam
- impact tested and approved for use in civil defence bunkers
- luminaires with T26 58W lamplamping with test certificate for resistance to earthquakes

reference

☞ accessories 8 | 20

Diffuser Luminaires



Europlex® Surface Mounted Diffuser Luminaire with Prismatic or Opal Diffuser

features

Europlex® surface mounted diffuser luminaire, optionally with aluminium reflector, direct wide beam distribution or with wide beam ceiling illumination | with prismatic or opal diffuser of PMMA | HFG as standard | sheet steel base plate, white (similar to RAL 9010)

protection rating: IP50
protection class: I

benefits

- for various uses in dry and damp ancillary and special areas
- high-grade diffuser and sealing for protection against dust and insects
- with attractive diffusers for an even room illumination and a pleasant ambience
- simple diffuser mounting with twist lock catches
- identical luminaire form for varying lampages



1. luminaire with opal diffuser
2. open luminaire with aluminium reflector
3. detail: electrical connection

| Order No. | Lamps (W) | L x B x H (mm) |
|--|-----------|----------------|
| <i>Europlex® surface mounted diffuser luminaire, IP50, insulation class 1, F version, with prismatic diffuser, PMMA, with aluminium reflector, asymmetrical beam</i> | | |
| 5LJ 235 7-1EX4 | 1xT26 58W | 1570 185 99 |
| <i>prismatic diffuser, PMMA, with aluminium reflector, direct wide beam</i> | | |
| 5LJ 235 7-1EX3 | 1xT26 58W | 1570 185 99 |
| 5LJ 235 7-2EX3 | 2xT26 58W | 1570 185 99 |
| <i>prismatic diffuser, PMMA, with ceiling illumination, wide beam</i> | | |
| 5LJ 235 7-4A | 4xT26 18W | 670 670 99 |
| 5LJ 235 7-1E | 1xT26 58W | 1570 92 99 |
| 5LJ 235 7-1EX1 | 1xT26 58W | 1570 185 99 |
| 5LJ 235 7-2EX1 | 2xT26 58W | 1570 185 99 |
| <i>opal diffuser, PMMA, with ceiling illumination, wide beam</i> | | |
| 5LJ 234 7-3A | 3xT26 18W | 670 670 99 |
| 5LJ 234 7-4A | 4xT26 18W | 670 670 99 |
| 5LJ 234 7-1E | 1xT26 58W | 1570 92 99 |
| 5LJ 234 7-2E | 2xT26 58W | 1570 185 99 |

| reference |
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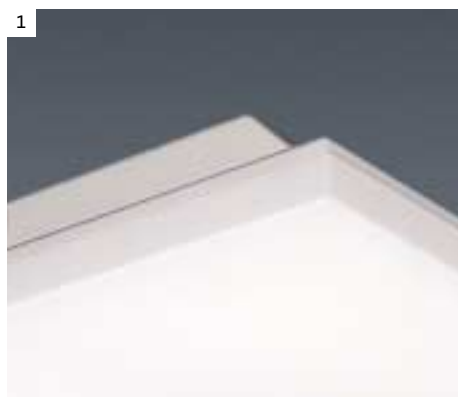


SiLUZET Recessed Diffuser Luminaire with Prismatic or Opal Diffuser

features SiLUZET recessed diffuser luminaire with wide beam ceiling illumination | with prismatic or opal diffuser of PMMA | HFG as standard | sheet steel housing, white (similar to RAL 9010)

protection rating: IP40
protection class: I

- benefits**
- for various uses in dry and damp ancillary and special areas
 - high-grade diffuser and sealing for protection against dust and insects
 - for even room illumination and a pleasant ambience
 - diffusers manufactured from one piece, can therefore be completely recycled
 - also suitable for installation as semi-recessed luminaire



1. minimised housing dimensions allow semi-recessed installation
2. installation accessories for ceilings with visible supporting profiles



| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| SiLUZET recessed diffuser luminaire, IP40, insulation class I, F version, prismatic diffuser, PMMA, wide beam ¹⁾²⁾ | | |
| 5LJ 443 7-4AX2 | 4xT26 18W | 624 624 95+7 |
| opal diffuser, PMMA, wide beam ³⁾²⁾ | | |
| 5LJ 444 7-4AX2 | 4xT26 18W | 624 624 95+7 |
| opal diffuser, PMMA, wide beam ³⁾⁴⁾ | | |
| 5LJ 461 7-4AX2 | 4xT26 18W | 599 599 113+7 |

1) suitable for system ceilings with concealed substructure, opening = 625 x 600mm

2) suitable for ceiling cut-outs, opening = 625 x 625mm, secured to wooden substructure

3) suitable for module 625 system ceilings with visible supporting profile or with concealed substructure

4) suitable for ceiling cut-outs, opening = 600 x 600mm, secured to the wooden substructure

reference

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High Bay Luminaires



Siteco Louvre Luminaire M for Sports Halls, optimised for T16 Lamps

features

Siteco louvre luminaire M for sports halls, for surface and suspended mounting | direct distribution* with enclosure (PC) | parabolic or extruded aluminium specular louvre, matt | with HFG or HF dimming as standard** | sheet steel housing | varnished metallic grey (RAL 9006)

protection rating: IP20
protection class: I

protected against flying balls according to DIN EN 12 193

benefits

- low profile and minimised dimensions
- high level of visual comfort with louvre (glare reduction)
- higher level of vertical light components with white louvre
- high lumen output with economical operation
- lamp protection with polycarbonate enclosure, hinged on both sides
- suitable for tennis and squash courts
- specially customised suspension accessories for protection against flying balls



1. enclosure hinged on both sides
2. extruded aluminium louvre
3. detail: parabolic louvre



| Order No. | Lamps (W) | L x B x H (mm) |
|---|-----------|----------------|
| Siteco louvre luminaire M for sports halls, IP20, insulation class I, F version | | |
| parabolic specular louvre, matt, with PC enclosure | | |
| 5LF 285 7-2J | 2xT16 54W | 1192 229 67 |
| 5LF 285 7-2X | 2xT16 80W | 1492 229 67 |
| 5LF 285 7-3X | 3xT16 80W | 1492 313 67 |
| extruded aluminium louvre, matt, with enclosure (PC) | | |
| 5LF 286 7-2J | 2xT16 54W | 1192 229 67 |
| 5LF 286 7-2X | 2xT16 80W | 1492 229 67 |
| 5LF 286 7-3X | 3xT16 80W | 1492 313 67 |

reference

accessories 8 | 20

* asymmetrical light distribution with oblique suspension
** the luminaires are optionally available in a dimmable version (see appendix for order number code)



Large-Area High Bay Luminaire | for Economic, High Quality Lighting

features

large-area high bay luminaire for surface and suspended mounting | direct distribution | extruded matt aluminium louvre or white louvre | with HFG or HF dimming as standard* | sheet steel housing, pure white (sim. to RAL 9010)

protection rating: IP20
protection class: I

suitable for mounting heights from 6-14m

benefits

- long maintenance intervals
- high cost efficiency
- same housing dimensions for 3- and 4-lamp versions
- low profile



| Order No. | Lamps (W) | L x B x H (mm) |
|--|-----------|----------------|
| large-area high bay luminaire, F version | | |
| extruded aluminium louvre, matt | | |
| 5LJ 155 7-3E | 3xT26 58W | 1552 623 80+10 |
| 5LJ 155 7-4E | 4xT26 58W | 1552 623 80+10 |
| white louvre | | |
| 5LJ 155 7-3E | 3xT26 58W | 1552 623 80+10 |

* The luminaires are optionally available in a dimmable version (see appendix for order number code)

reference

accessories 8 | 20

High Bay Luminaires



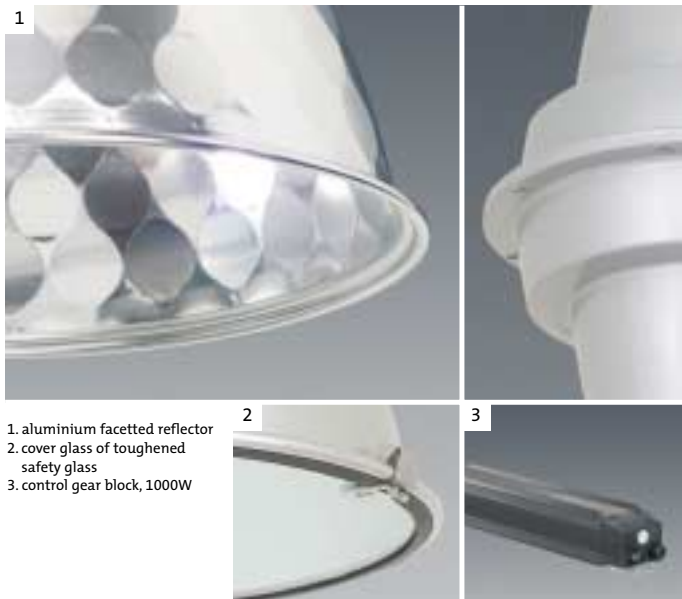
SITECO Reflector Luminaire with Aluminium Reflector, Narrow or Wide Beam

features SITECO reflector luminaire 5NJ300 for suspended mounting | with aluminium reflector**, choice of narrow or wide beam distribution | control gear as standard (for high pressure lamps), parallel p.f. correction or with HFG (for compact fluorescent lamps) | diecast aluminium housing*, metallic grey (RAL 9006)

protection rating: IP20 oder IP65¹⁾
protection class: I

1000W version with separate control gear block*
protection rating: IP54
insulation class: I

- benefits**
- modern industrial design
 - decorative aluminium reflectors
 - cover glass of toughened safety glass
 - innovative compact fluorescent lamps: e.g. Philips PL-H 60/85/120W
 - suitable for high halls (with 1000W lamping: mounting heights up to 30m)
 - conforms with the high demands of the automotive industry (LABS-free)
 - simple installation (pre-fitted connecting cable and mounting bracket)
 - innovative technology: digital ignitor



1. aluminium faceted reflector
2. cover glass of toughened safety glass
3. control gear block, 1000W

| Order No. | Lamps (W) | UTmax. °C | Dia. x H (mm) | |
|--|-----------------------------------|-----------|---------------|-----|
| upper part* | | | | |
| 5NJ 300 3-1EN | 1xHIE/HSE 250W | 50 | 293 | 350 |
| 5NJ 300 3-1FN | 1xHIE/HSE 400W | 60/35 | 293 | 350 |
| 5NJ 300 3-1AN | 1xHIE/HSE 1000W* | 30 | 293 | 350 |
| 5NJ 300 7-3MN | 3xTC-TEL 26/32W | 35 | 293 | 350 |
| 5NJ 300 7-1WN | 1xTC-TEL 60/85/120W | 50 | 293 | 350 |
| aluminium reflector, IP20*¹⁾ | | | | |
| 5NJ 331 0-00 | wide distribution ²⁾ | | 522 | 335 |
| 5NJ 332 0-00 | narrow distribution ²⁾ | | 522 | 335 |
| aluminium faceted reflector, IP20*¹⁾ | | | | |
| 5NJ 333 0-00 | wide distribution ²⁾ | | 522 | 335 |
| cover glass, toughened safety glass, IP65* | | | | |
| 5NJ 300 0-00 | for max. 400W ²⁾ | | | |
| 5NJ 300 0-0T | for 1000W ²⁾ | | | |
| protected against flying balls | | | | |
| 5NJ 300 0-XB³⁾ | | | | |
| control gear block for 1000W versions, IP54** | | | | |
| 5NA 759 2-1VR0 | HIE 1000W | | | |
| 5NA 759 2-1VR11 | HSE 1000W | | | |

- 1) protection rating IP65 with use of cover glass (accessory)
2) luminaires with aluminium reflector and without a cover glass are classified as 'open luminaires'. With use of HIE lamps ≥ 250W, they must be approved as open luminaires (declaration of manufacturer)
3) set of 3 pieces, 3 pieces required per cover glass
- luminaires with following supplementary equipment on enquiry:
 - instant hot re-ignition (HIT-DE order)
 - E27 socket with start-up switch (ignition timer)
 - emergency lamp socket E27
 - use of luminaires with low ambient temperatures results in longer service life

* please order upper parts and reflectors separately
** please order 1000W control gear block separately | Wiring to luminaire with pre-fitted cable on luminaire side (L = 0.9m) | (control gear block with control gear, capacitor and fuse)

| reference | |
|---------------|--------|
| 📦 accessories | 8 20 |



SITECO Reflector Luminaire with Prismatic Reflector, Wide Beam With Ceiling Illumination

features

SITECO reflector luminaire 5NJ300 for suspended mounting | with prismatic reflector (PMMA)*, wide beam distribution with ceiling illumination | control gear as standard (for high pressure lamps), parallel p.f. correction or with HFG (for compact fluorescent lamps) | diecast aluminium housing*, metallic grey (RAL 9006)

protection rating: IP20 oder IP40¹⁾
protection class: I

benefits

- modern industrial design
- innovative compact fluorescent lamps: e.g. Philips PL-H 60/85/120W
- conforms with the high demands of the automotive industry (LABS-free)
- simple installation (pre-fitted connecting cable and mounting bracket)
- innovative technology: digital ignitor
- simple reflector mounting (keyholes)
- housing of diecast aluminium



1. luminaire with flat prismatic lens
2. luminaire with truncated cone prismatic lens

| Order No. | Lamps (W) | UTmax. °C | Dia. x H (mm) |
|--|-------------------------------|-----------|---------------|
| upper part* | | | |
| 5NJ 300 3-1FNA | 1xHIE/HSE 400W | 35 | 293 350 |
| 5NJ 300 7-1WN | 1xTC-TEL 60/85/120W | 50 | 293 350 |
| prismatic reflector (PMMA), IP20* ^{1) 2)} | | | |
| 5NJ 311 0-00 | wide distribution | | 565 370 |
| prismatic corridor reflector (PMMA), IP20* ^{1) 2) 3)} | | | |
| 5NJ 316 0-00 | linear distribution | | 565 370 |
| prismatic lenses (PMMA), IP40 ¹⁾ | | | |
| 5NJ 143 0-1XC | flat prismatic lens | | |
| 5NJ 143 0-1XD | truncated cone prismatic lens | | |

- 1) protection rating IP40 with use of flat prismatic lens or truncated cone prismatic lens (as accessories)
 - 2) luminaires with prismatic reflectors are always classified as 'open luminaires' (even when operated with prismatic lenses). With use of HIE lamps $\geq 250W$, they must be approved as open luminaires (declaration of manufacturer)
 - 3) prismatic corridor reflector suitable for HIE/HSE 400W
- luminaires with following supplementary equipment on enquiry:
- E27 socket with start-up switch (ignition timer)
 - emergency E27 lamp socket

reference

□ accessories 8 | 20

*please order upper parts and reflectors separately

High Bay Luminaires



Compact Reflector Luminaire for Surface Mounting

features

compact reflector luminaire for surface mounting | with structured specular aluminium reflector | wide beam distribution | with sectional aluminium cross-blade louvre, matt | with cover glass of toughened safety glass | control gear with parallel p.f. correction as standard | sheet steel housing, stove-enamelled pure white (similar to RAL 9010) | with mounting bracket

protection rating: IP65
protection class: I

benefits

- good illumination values with high mounting heights
- cover glass of toughened safety glass able to withstand temperature fluctuations, can be hinged downwards for maintenance
- control gear compartment isolated from lamp compartment
- simple installation with easily accessible mounting parts



| Order No. | Lamps (W) | L x B x H (mm) |
|--|----------------|----------------|
| <i>compact reflector luminaire, IP65</i> | | |
| 5NX 767 2-1N | 1xHIT/HST 250W | 634 364 153 |
| 5NX 767 2-1V | 1xHIT/HST 400W | 634 364 153 |





Compact Reflector Luminaire for Recessed Mounting

features

compact reflector luminaire for recessed mounting | with structured specular aluminium reflector | wide beam distribution | with sectional aluminium cross-blade louvre, matt | with cover glass of toughened safety glass | control gear as standard with parallel p.f. correction | sheet steel housing, stove-enamelled pure white (similar to RAL 9010) | with surrounding mounting edge

protection rating: IP65
protection class: I

benefits

- good illumination values with high mounting heights
- cover glass of toughened safety glass able to withstand temperature fluctuations, can be hinged downwards for maintenance
- control gear compartment isolated from lamp compartment
- simple installation with easily accessible mounting parts





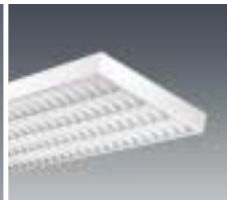

| Order No. | Lamps (W) | L x B x H (mm) |
|-----------------------------------|----------------|----------------|
| compact reflector luminaire, IP65 | | |
| 5NX 768 2-1N | 1xHIT/HST 250W | 654 450 152 |



| luminaire | FR500 | FR200 | FR100 | Monsun | Siplast T16 |
|---|--|--|--|---|---|
| | detail | detail | detail | detail | detail |
| hanging and installation accessories | universal luminaire hanger ¹ 5LY 908 6 galvanised, partly V ₂ A 5LY 908 6-1 V ₂ A steel 5LY 908 6-0 V ₂ A, plastic-cladded, white | universal luminaire hanger ¹ 5LY 908 6 galvanised, partly V ₂ A 5LY 908 6-1 V ₂ A steel 5LY 908 6-0 V ₂ A, plastic-cladded, white | universal luminaire hanger ¹ 5LY 908 6 galvanised, partly V ₂ A 5LY 908 6-1 V ₂ A steel 5LY 908 6-0 V ₂ A, plastic-cladded, white | chain hanger, V₂A ⁴ 5LS 440 0-1 ■ 2 pieces required per luminaire ■ partly included in delivery | universal luminaire hanger ¹ 5LY 908 6 galvanised, partly V ₂ A 5LY 908 6-1 V ₂ A steel 5LY 908 6-0 V ₂ A, plastic-cladded, white |
| hanging and installation accessories | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ³ 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre |
| hanging accessories | | wire guard ¹⁸ 5LS 322 0-1AD 1x 18W 5LS 322 0-1CD 1x 36W 5LS 322 0-1ED 1x 58W 5LS 322 0-2CD 2x 36W 5LS 322 0-2ED 2x 58W ■ only for ceiling mounting | wire guard ¹⁸ 5LS 322 0-1AD 1x 18W 5LS 322 0-1CD 1x 36W 5LS 322 0-1ED 1x 58W 5LS 322 0-2CD 2x 36W 5LS 322 0-2ED 2x 58W ■ only for ceiling mounting | wire guard ¹² 5LS 313 0-1AD 1x TC-L 30W 5LS 313 0-1CD 1x 54W 5LS 313 0-1ED 1x 35/49/58/80W 5LS 313 0-2ED 2x 35/49/54/58W ■ only for ceiling mounting | mounting set ¹¹ 5LS 217 0-1 (set of 2) ■ 2 pieces required per luminaire |
| hanging accessories | | | | | wire guard ^{12 + 13} 5LS 313 0-2CD 2x 54W 5LS 313 0-2ED 2x 35/49/80W 5LS 209 0-1CD 1x 54W 5LS 209 0-1ED 1x 35/49/80W ■ only for ceiling mounting |
| through-wiring | through-wiring set ¹⁹ 5LS 313 0-1EK 3x1.5mm ² for I.C. I 5LS 313 1-1EK 5x1.5mm ² for I.C. I 5LS 313 2-1EK 5x2.5mm ² for I.C. I ■ 1 set required per luminaire ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ¹⁹ 5LS 313 0-1EK 3x1.5mm ² for I.C. I 5LS 313 1-1EK 5x1.5mm ² for I.C. I 5LS 313 2-1EK 5x2.5mm ² for I.C. I ■ 1 set required per luminaire ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ¹⁹ 5LS 313 0-1EK 3x1.5mm ² for I.C. I 5LS 313 1-1EK 5x1.5mm ² for I.C. I 5LS 313 2-1EK 5x2.5mm ² for I.C. I ■ 1 set required per luminaire ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ¹⁶ 5LS 443 0-1EK 3x1.5mm ² for I.C. I 5LS 443 1-1EK 5x1.5mm ² for I.C. I 5LS 443 2-1EK 5x2.5mm ² for I.C. I ■ 1 set required per luminaire suitable for 35W/49W/58W/80W (with 36W/54W: cut to suit) | through-wiring set ¹⁵ 5LS 217 0-1JK 4x 1.5mm ² for 54W 5LS 217 0-1JK 4x 1.5mm ² for 35W/49W/80W ■ 1 set required per luminaire |
| through-wiring and supplementary electrical equipment | through-wiring set ²⁰ 5LS 322 1-1EK 5x1.5mm ² for insulation class I ■ 1 set per luminaire required ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ²⁰ 5LS 322 1-1EK 5x1.5mm ² for insulation class I ■ 1 set per luminaire required ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ²⁰ 5LS 322 1-1EK 5x1.5mm ² for insulation class I ■ 1 set per luminaire required ■ suitable for 58W (with 36W: cut to suit) | through-wiring set ¹⁷ 5LS 442 1-1EK 5x1.5mm ² for insulation class I ■ 1 set per luminaire required ■ suitable for 35W/49W/58W/80W (with 36W/54W: cut to suit) | |
| supplementary electrical equipment | supplementary terminal ²¹ 5LS 322 0-0EK ¹⁾ 5 pole 5LY 918 0 2 pole for reflector 1) per continuous row (in last luminaire) 1 piece required | supplementary terminal ²¹ 5LS 322 0-0EK ¹⁾ 5 pole 5LY 918 0 2 pole for reflector 1) per continuous row (in last luminaire) 1 piece required | supplementary terminal ²⁴ 5LS 442 0-0EK ■ per continuous row (in last luminaire) 1 piece required | | |














4) protection against flying balls in accordance with EN 12 193 for suspended mounting of the Siteco louvre luminaire M for sports halls is only guaranteed with use of the specially approved accessories and when the following conditions are met:
 - luminaires installed as single units: chain secured directly to luminaire housing with quick-release links (4-point suspension)
 - luminaires installed as continuous rows: luminaires immovably secured to trunking (perforated angled rails) by means of screws. Trunking suspended from chains with quick-release links

- when installing, open hooks should never be used. Always use only closed eyebolts.
 - the number of mounting points with continuous rows results from the total weight of the whole row (track and luminaires) and the load capacity of the hangers. The maximum permissible weight between two mounting points and the maximum permissible length of the unsupported track end must not be exceeded.
 □ max. permissible length between two mounting points: $l_{max} = 1.55m$
 □ maximum permissible length of unsupported track end: $l_{a,max} = 0.77m$

|  |  |  |  |  |  |
|---|--|--|---|---|---|
| Siplast T26 | Europlex | Siluzet | Siteco Louvre Luminaire M | large-area luminaire | SNJ 300 |
| detail | detail | detail | detail | detail | detail |
| universal luminaire hanger ¹ 5LY 908 6 galvanised, partly V ₂ A 5LY 908 6-1 V ₂ A steel 5LY 908 6-0 V ₂ A, plastic-cladded, white | chain hanger ⁵ 5LY 914 1 set of 50 | installation accessories ⁹ 5LJ 461 1-0XC set of 4 ■ 4 pieces required per luminaire | trunking ⁷ 5LF 909 2-0X trunking ¹⁾ 5LF 909 1-0XV obl. for trunking ²⁾ 5LF 908 4 mounting screws ³⁾ 1) arranged in pairs above luminaire (set of 2) 2) (set of 2), inc. mounting material 3) 4 pieces required pro luminaire (set of 4) | | |
| chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised ■ by the metre | installation accessories ¹⁰ 5LJ 530 0-0XC set of 4 ■ 4 pieces required per luminaire | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised 5LY 900 2 V ₂ A ■ by the metre | chain ² 5LY 900 1 galvanised ■ by the metre |
| | | | quick-release link, galvanised ⁶ 5LY 911 3 | | |
| wire guard ¹² 5LS 313 0-1CD 1x 36W 5LS 313 0-1ED 1x 58W ■ only for ceiling mounting | | | turnbuckle ¹² 5LY 914 0-1 ■ inc. 2 quick-release links | | |
| through-wiring set ¹⁴ 5LS 217 0-1JK 4x 1.5mm ² for 54W 5LS 217 0-1JK 4x 1.5mm ² for 35W/49W/80W ■ 1 set required per luminaire | | | through-wiring set ²⁷ 5LY 911 5 3x 1.5mm ² for 54W 5LY 911 7 5x 1.5mm ² for 54W 5LY 911 6 3x 1.5mm ² for 80W 5LY 911 8 5x 1.5mm ² for 80W ■ please order cable duct separately ■ for 5 pole through-wiring, a 2 pole supplementary terminal (L2,L3) is required | | |
| | supplementary terminal ²² 5LY 911 4 ■ für 5-pole connection ballast or 5-pole through-wiring: 1 piece required pro luminaire (through-wiring with sheathed cable, e.g. NYM, on top of luminaire) | | supplementary terminal ²³ 5LJ 800 0-2XK 2-pole (L2,L3) ¹⁾ ³⁾ , max. 2.5mm ² 5LJ 800 0-3XK 3-pole (L2,L3) ²⁾ , max. 2.5mm ² 1) for 5-pole connection ballast, 1 piece per lum. 2) 1/2 through-wiring set add. required per infeed point 3) one 2-pole terminal required add. for 5-pole power infeed | supplementary terminal ²³ 5LJ 800 0-2XK 2-pole (L2,L3) ¹⁾ ³⁾ , max. 2.5mm ² 5LJ 800 0-3XK 3-pole (L2,L3) ²⁾ , max. 2.5mm ² 1) for 5-pole connection ballast, 1 piece per lum. 2) 1/2 through-wiring set add. required per infeed point 3) one 2-pole terminal required add. for 5-pole power infeed | |
| | | suction pad ²⁶ 5LJ 484 0-0XJ | through-wiring ²⁶ 5LY 918 3 | | |

for detailed description
see following page

Accessories

| | | | |
|---|--|--|--|
|  | <p>1</p> <p>universal luminaire hanger for wire ($\phi \leq 4,5\text{mm}$) or chain (ϕ inside $\text{fl } 7.5\text{mm}$) load capacity: 25kg</p> |  | <p>8</p> <p>turnbuckle with two closed eyelets for height adjustment for chain suspension load capacity: max. 20kg</p> |
|  | <p>2</p> <p>galvanised chain load capacity: 90kg link size inside 8.5 x 41mm V₂A chain load capacity: 60kg link size inside 7.5 x 40mm</p> |  | <p>9</p> <p>installation accessories for luminaire 5LJ 461 ... for installation in system ceilings with visible supporting profiles module 625</p> |
|  | <p>3</p> <p>chain load capacity: 40kg link size inside 5.6 x 31mm</p> |  | <p>10</p> <p>installation accessories for system ceilings with concealed grid systems or with concealed substructure clamping range: 20 to 62mm</p> |
|  | <p>4</p> <p>chain hanger, V₂A</p> |  | <p>11</p> <p>mounting set, snap-on for ceiling, wire and chain V₂A (1.4310)</p> |
|  | <p>5</p> <p>chain hanger with height adjustment inc. white canopy hook for ceiling hook hook and quick-release link for luminaire load capacity: max. 20kg</p> |  | <p>12</p> <p>wire guard steel mesh, dia. 4mm, galvanised</p> |
|  | <p>6</p> <p>quick-release link, galvanised load capacity: 50kg link size inside 8 x 20mm</p> |  | <p>13</p> <p>wire guard steel mesh, dia. 4mm, galvanised</p> |
|  | <p>7</p> <p>supporting channel for horizontal or oblique suspension of luminaires for sports halls as continuous rows, perforated angled rail galvanised steel L= 3000mm oblique suspension using different chain lengths</p> |  | <p>14</p> <p>through-wiring set for connecting through inside a luminaire (wiring from one luminaire to the next with standard cable, e.g. NYM) through-wiring set consists of heat-resistant single-core cable, terminals and mounting hardware</p> |



**through-wiring set**

for connecting through inside a luminaire | (wiring from one luminaire to the next with standard cable, e.g. NYM) | through-wiring set consists of heat-resistant single-core cable, terminals and mounting hardware

**supplementary terminal**

for luminaire installation | 2-pole (L2, L3), max. 2.5mm²

**through-wiring set for interrupted continuous rows**

for connecting through inside a luminaire | (wiring from one luminaire to the next with standard cable, e.g. NYM) | through-wiring set consists of heat-resistant single-core cable, terminals and mounting hardware

**supplementary terminal**

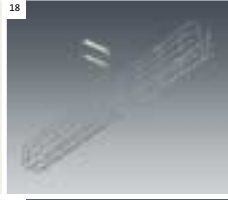
for luminaire installation | 2-pole (L2, L3) for 5-pole through-wiring | 3-pole (L1, N, PE) for power infeed at beginning of luminaire

**through-wiring set for uninterrupted continuous rows**

(luminaires mounted end to end) | for connecting through from the terminal of one luminaire to the terminal of the next | through-wiring set comprises PC conduit for connecting adjacent luminaires, heat-resistant single-core cable, terminals and mounting hardware

**5-pole supplementary terminal**

for last luminaire in an uninterrupted row | (luminaires mounted end to end)



wire guard for FR100 and FR200
steel mesh, dia. 4mm, galvanised

**cable gland**

for cable entry at the end | to protect the wiring in continuous row arrangements | to align the luminaires

**through-wiring set for interrupted continuous rows**

for connecting through inside a luminaire | (wiring from one luminaire to the next with standard cable, e.g. NYM) | through-wiring set consists of heat-resistant single-core cable, terminals and mounting hardware

**Suction Pad**

rubber suction pad for easy opening of smooth diffusers (e.g. with flush-fitted installation)

**through-wiring set for continuous rows**

(luminaires mounted end to end) | for connecting through from the terminal of one luminaire to the terminal of the next | through-wiring set comprises PC conduit for connecting adjacent luminaires, heat-resistant single-core cable, terminals and mounting hardware

**through-wiring set**

for wiring from luminaire to luminaire

**5-pole supplementary terminal**

for last luminaire in an uninterrupted row | (luminaires mounted end to end)

2-pole supplementary terminal

for reflector (L2, L3)

