

Ceiling and suspended industrial luminaires

- IP 66

- white steel reflector



Material:

- body: injection molded, self-extinguishing UV stabilised polycarbonate
 - color: gray RAL 7035
 - reflector: white varnished steel sheet
 - diffuser: polycarbonate
- The luminaires can be used for ambient temperature $t_a=35^{\circ}\text{C}$.

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear: standard or electronic ballast

Mounting:

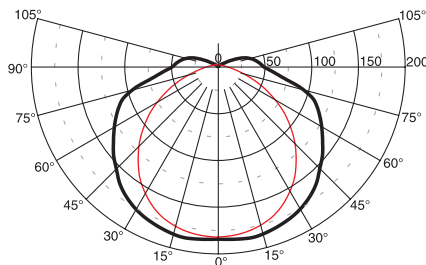
separate or in-line mounting on a ceiling or walls; suspension on chain pendants

Accessories:

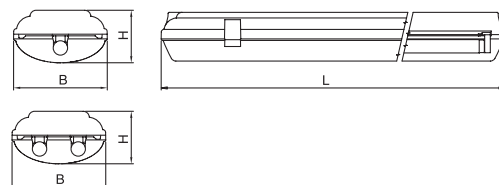
- the luminaires are supplied with ceiling holders (2pcs), lifting eyes (2pcs) and a lead-in insulator (1pc).
- a set of interconnecting cables must be ordered separately the set comprises wiring cables, a lead-in insulator and a terminal block

Application:

washrooms and toilettes
cellars
factory halls
storehouses
farms



21-013/258/BY



Interconnecting cables:

| Set for the luminaire | 3x1,5mm ² | 3x2,5mm ² | 5x1,5mm ² | 5x2,5mm ² |
|-----------------------|----------------------|----------------------|----------------------|----------------------|
| 18W | 99-180 | 99-181 | 99-182 | 99-183 |
| 36W | 99-184 | 99-185 | 99-186 | 99-187 |
| 58W | 99-188 | 99-189 | 99-190 | 99-191 |

- 99-541-a guard for the 2x18W luminaires (one piece)
- 99-542-a guard for the 2x36W luminaires (one piece)
- 99-543-a guard for the 2x58W luminaires (one piece)
- 99-544-steel fasteners for the 18W luminaires (four pieces)
- 99-545-steel fasteners for the 36W luminaires (eight pieces)
- 99-546-steel fasteners for the 58W luminaires (ten pieces)
- 99-547-wall cantilevers (two pieces)

Interconnecting cables:

| Code | Power | Lamp | Cap | LxBxH (mm) | kg |
|---------------|-------|---------|-----|-------------|-----|
| 21-013/118/□Y | 1x18W | T8 lamp | G13 | 670x170x95 | 2,0 |
| 21-013/136/□Y | 1x36W | T8 lamp | G13 | 1280x170x95 | 3,0 |
| 21-013/158/□Y | 1x58W | T8 lamp | G13 | 1580x170x95 | 3,4 |
| 21-013/218/□Y | 2x18W | T8 lamp | G13 | 670x170x95 | 2,3 |
| 21-013/236/□Y | 2x36W | T8 lamp | G13 | 1280x170x95 | 3,3 |
| 21-013/258/□Y | 2x58W | T8 lamp | G13 | 1580x170x95 | 3,8 |

□ - B (standard ballast) - C (electronic ballast)



Ceiling and suspended industrial luminaires

- IP 66- highly polished reflector
- automatic regulation of light

Material:

- body: injection molded, self-extinguishing UV stabilised polycarbonate
- color: gray RAL 7035
- reflector: a highly polished polycarbonate
- diffuser: polycarbonate

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear:

- electronic ballast Beghelli
- dimmable electronic ballast Beghelli with automatic light regulation - light sensor

Mounting:

- separate or in-line built up
- mounting on a ceiling or walls;
- suspension on chain pendants

Accessories:

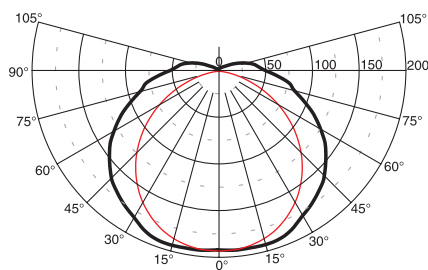
the luminaires are supplied with ceiling holders (2pcs), lifting eyes (2pcs) and a lead-in insulator (1pc).

Must be ordered separately:

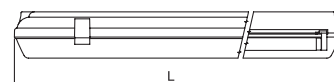
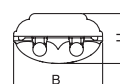
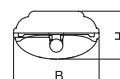
- 99-541-a guard for the 2x18W luminaires (1pc)
- 99-542-a guard for the 2x36W luminaires (1pc)
- 99-543-a guard for the 2x58W luminaires (1pc)
- 99-544-steel fasteners for the 18W luminaires (4pcs)
- 99-545-steel fasteners for the 36W luminaires (8pcs)
- 99-546-steel fasteners for the 58W luminaires (10pcs)
- 99-547-wall cantilevers (2pcs)

Application:

- washrooms and toilettes
- factory halls
- farms
- cellars
- storehouses



21-023/236



Interconnecting cables:

| Code | Power | Lamp | Cap | LxBxH (mm) | kg |
|---------------|-------|---------|-----|-------------|-----|
| 21-023/118/FY | 1x18W | T8 lamp | G13 | 670x170x95 | 2,0 |
| 21-023/136/□Y | 1x36W | T8 lamp | G13 | 1280x170x95 | 3,0 |
| 21-023/158/□Y | 1x58W | T8 lamp | G13 | 1580x170x95 | 3,4 |
| 21-023/218/FY | 2x18W | T8 lamp | G13 | 670x170x95 | 2,3 |
| 21-023/236/□Y | 2x36W | T8 lamp | G13 | 1280x170x95 | 3,3 |
| 21-023/258/□Y | 2x58W | T8 lamp | G13 | 1580x170x95 | 3,8 |

□ - F - electronic ballast Beghelli

- H - dimmable ballast Beghelli with automatic regulation of light - light sensor

Code 21-023/xxx/HY is a substitution of previous code 21-223/xxx/RV.

Elektronic F ballast

| Code | IT code | E-code |
|---------------|---------|---------|
| 21-023/118/FY | 3616 | E152516 |
| 21-023/136/FY | 3618 | E391090 |
| 21-023/158/FY | 3620 | E391083 |
| 21-023/218/FY | 3617 | E391113 |
| 21-023/236/FY | 3619 | E391106 |
| 21-023/258/FY | 3621 | E152448 |

Dimmable H ballast

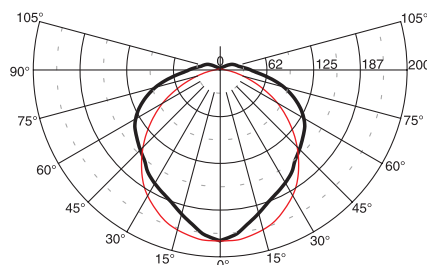
| Code | IT code | E-code |
|---------------|---------|---------|
| - | - | - |
| 21-023/136/HY | 3622 | E152394 |
| 21-023/158/HY | 3624 | E152363 |
| - | - | - |
| 21-023/236/HY | 3623 | E152370 |
| 21-023/258/HY | 3625 | E152387 |



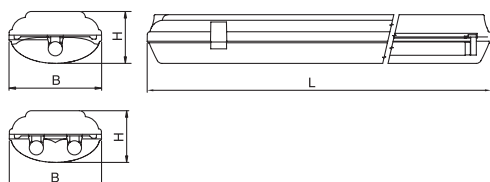
Ceiling and suspended industrial luminaires

- IP 66

- highly polished aluminium reflector



21-043/236BY



Material:

- body: injection molded, self-extinguishing UV stabilised polycarbonate
- color: gray RAL 7035
- reflector: a highly polished aluminium reflector is fixed on the basic reflector made of steel sheet finished by powder technology varnishing into white
- diffuser: polycarbonate

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear:

electronic ballast; dimmable ballast on request

Mounting:

- single or in-line built up mounting
- on a ceiling or walls; suspension
- on chain pendants

Application:

washrooms and toilettes
cellars
factory halls
storehouses
farms

Accessories:

- the luminaires are supplied with ceiling holders (2pcs), lifting eyes (2pcs) and a lead-in insulator (1pc).
- a set of interconnecting cables must be ordered separately the set comprises wiring cables, a lead-in insulator and a terminal block

Interconnecting cables:

| Set for the luminaire | 3x1,5mm ² | 3x2,5mm ² | 5x1,5mm ² | 5x2,5mm ² |
|-----------------------|----------------------|----------------------|----------------------|----------------------|
| 18W | 99-180 | 99-181 | 99-182 | 99-183 |
| 36W | 99-184 | 99-185 | 99-186 | 99-187 |
| 58W | 99-188 | 99-189 | 99-190 | 99-191 |

99-541-a guard for the 2x18W luminaires (one piece)

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99-546-steel fasteners for the 58W luminaires (ten pieces)

99-547-wall cantilevers (two pieces)

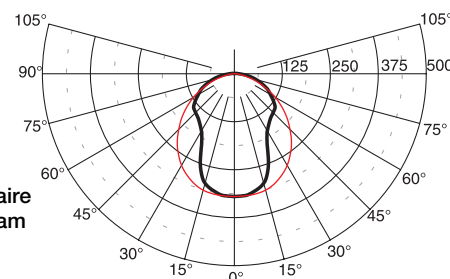
| Code | Reflector | Power | Lamp | Cap | LxBxH (mm) | kg |
|----------------|-------------|-------|---------|-----|-------------|-----|
| 21-043/218/□Y | polished Al | 2x18W | T8 lamp | G13 | 670x170x95 | 2,7 |
| 21-043/236/□Y | polished Al | 2x36W | T8 lamp | G13 | 1280x170x95 | 3,7 |
| 21-043/258/□Y | polished Al | 2x58W | T8 lamp | G13 | 1580x170x95 | 4,2 |
| 21-043/158/□YH | narrowbeam | 1x58W | T8 lamp | G13 | 1580x170x95 | 3,9 |
| 21-043/180/CYH | narrowbeam | 1x80W | T5 lamp | G5 | 1580x170x95 | 3,9 |

□ - B (standard ballast) - C (electronic ballast)

Luminaire with the narrowbeam reflector



Light distribution curve of the luminaire with the narrowbeam reflector



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- IP 66

- white steel reflector



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- body: injection molded, self-extinguishing UV stabilised polycarbonate
- color: gray RAL 7035
- reflector: white varnished steel sheet
- diffusor: polycarbonate

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear: standard or electronic ballast

Mounting:

on a ceiling or walls; suspension on chain pendants

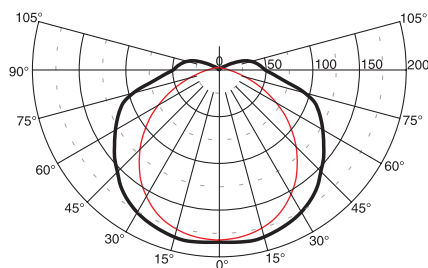
Accessories:

the luminaires are supplied with ceiling holders (2pcs), lifting eyes (2pcs) and a lead-in insulator (1 pc).

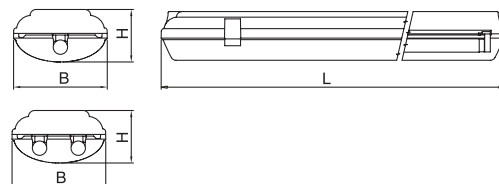
The luminaires are supplied without igniters.

Application:

- washrooms and toilettes
- cellars
- factory halls
- storehouses
- farms



21-053/258/BY



| Code | Power | Lamp | Cap | LxBxH (mm) | kg |
|---------------|-------|---------|-----|-------------|-----|
| 21-053/118/□Y | 1x18W | T8 lamp | G13 | 670x170x95 | 2,0 |
| 21-053/136/□Y | 1x36W | T8 lamp | G13 | 1280x170x95 | 3,0 |
| 21-053/158/□Y | 1x58W | T8 lamp | G13 | 1580x170x95 | 3,4 |
| 21-053/218/□Y | 2x18W | T8 lamp | G13 | 670x170x95 | 2,3 |
| 21-053/236/□Y | 2x36W | T8 lamp | G13 | 1280x170x95 | 3,3 |
| 21-053/258/□Y | 2x58W | T8 lamp | G13 | 1580x170x95 | 3,8 |

- - A (standard ballast, non compensated)
- B (standard ballast, parallel compensation)
- C (electronic ballast OSRAM - warm start)
- G (electronic ballast OSRAM - instant start) only 2x36W and 2x58W

Industrial package:

- 18W - 90pcs per pallet
- 36W - 50pcs per pallet
- 58W - 50pcs per pallet

