

# Ontero CS

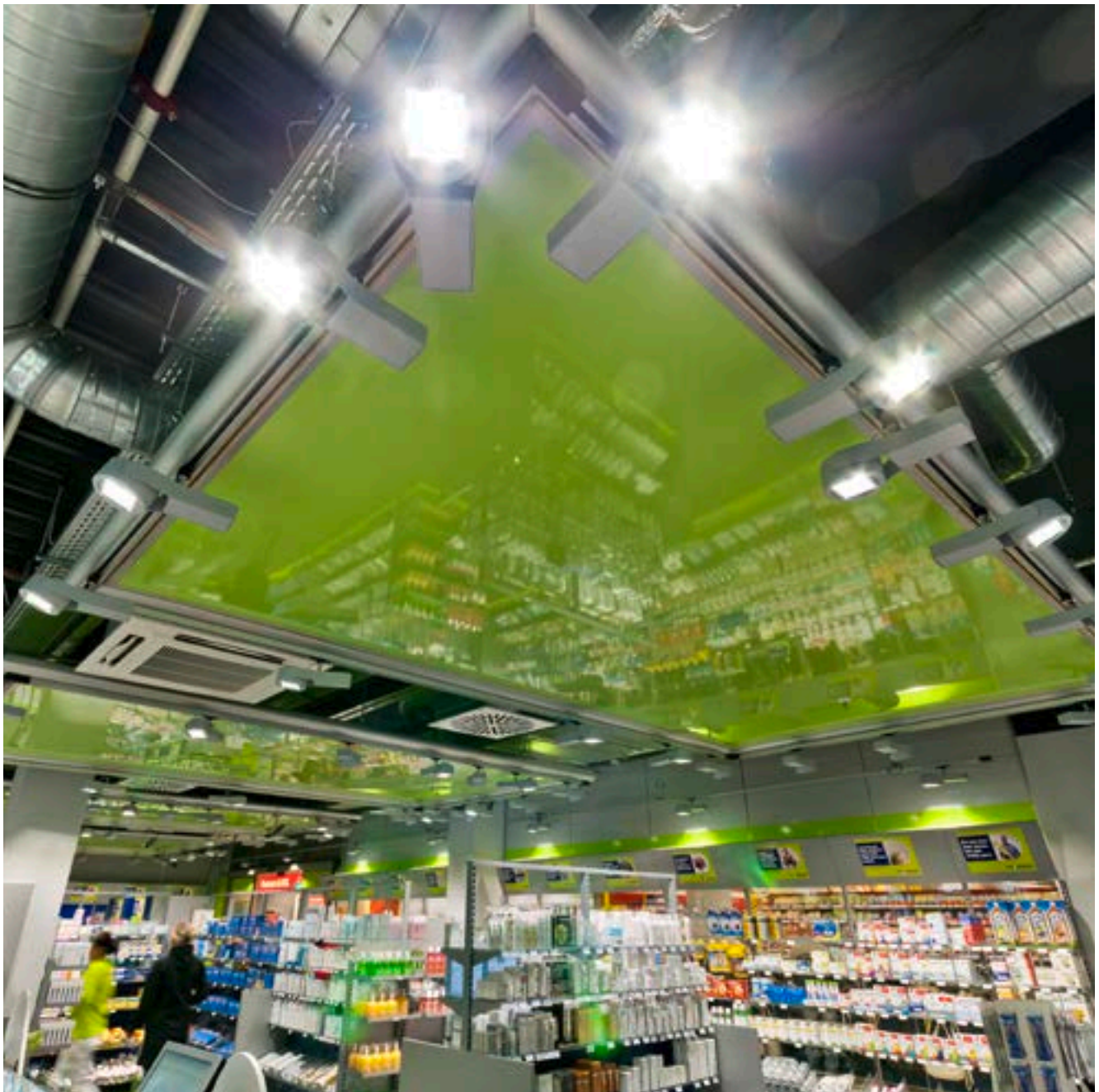
Uniform design language and a wide variety of technical design options turn the Ontero CS luminaire family into a versatile lighting planning tool. The flat, cubic surface-mounted luminaire, previously known as Chors, is available in three sizes and can be fitted with various types of lamps with wattages of up to 150 watt. Depending



on the size of the luminaire and the lighting task in hand, the Ontero CS can be fitted with the Spot, Oval-Basic, OvalBeam, BatWing and Wide-Wing BÄRO reflectors. Two LED versions are also available that can be fitted with one OvalBasic and two Flood reflectors as options. A special feature of the Ontero CS 130 and

CS 170 is that they enable the reflectors to be rotated inside the insect-proof luminaire head. With reflectors with an oval light distribution pattern, this makes it possible to align the light cone as required without spoiling the ceiling pattern with luminaires pointing in various directions. The housing of the Ontero CS models, which are

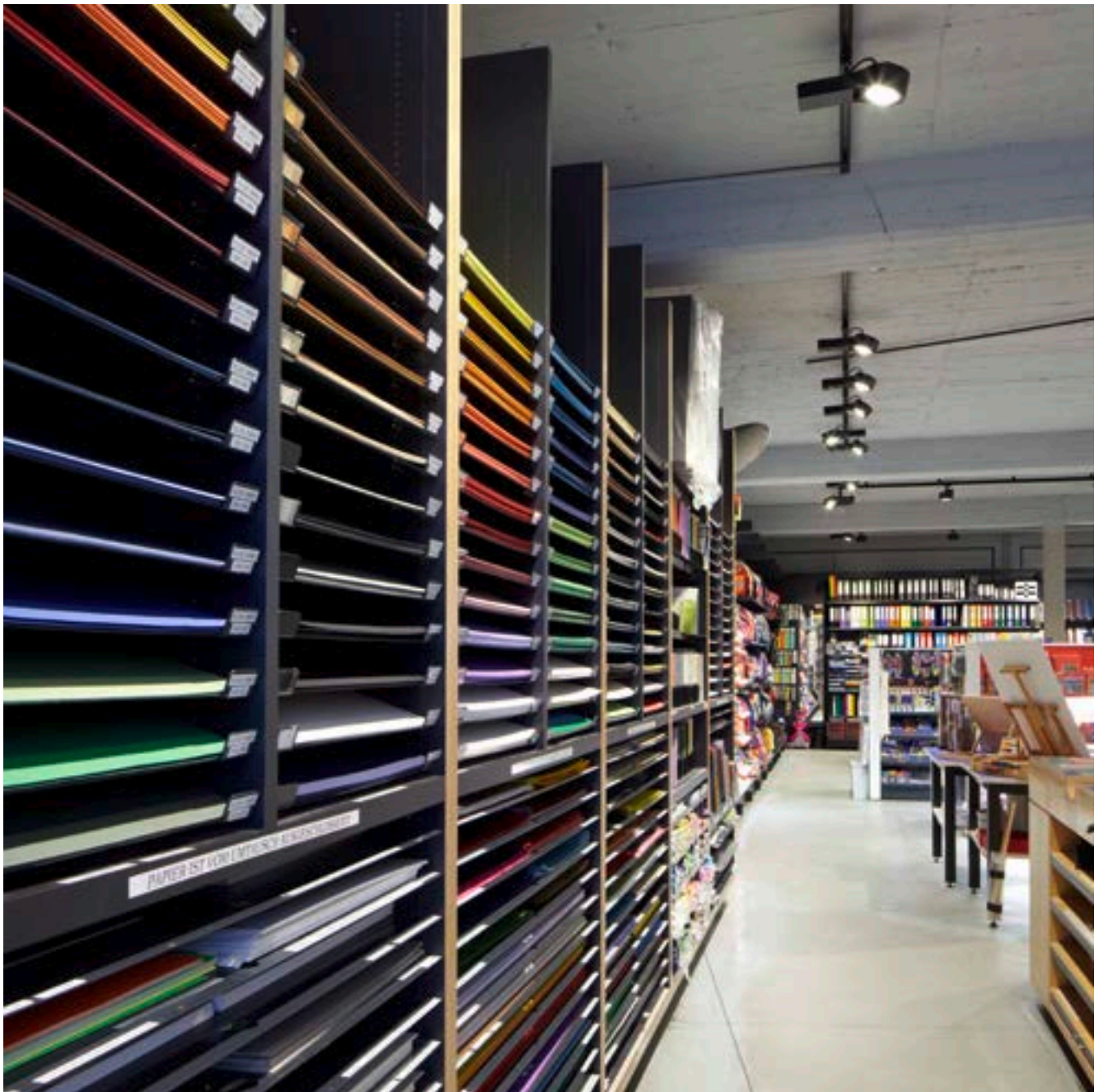
available in all RAL colours as well as strato silver, black and white, are made of powder-coated sheet steel. In addition to a multi-adapter for conductor rails, the Ontero CS models can also be equipped with a plug for BÄRO rail systems as an option.



# Ontero CS

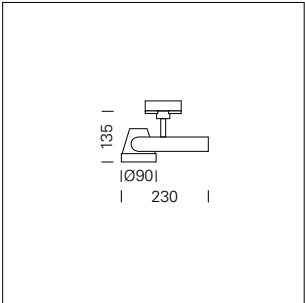


previous page . easyApotheke, Hamburg (D)  
outside left . Der Grisseemann, Zams (A)  
inside left . MPreis, Innsbruck (A)  
right . Heinrich Hünicke Bürokompetenz, Lübeck (D)



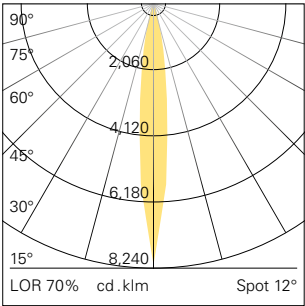
# Ontero CS 090

BBS  
Spot 12°



**O CS090 S BSP**  
Spotlight for metal halide lamps, vertical lamp, rotationally symmetrical reflector with circular light distribution pattern, 99.95% pure aluminium reflector, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black multi-adaptor or white with white housing, tool-free lamp change

**Lighting technology**  
Lamp . Lampholder BBS . HIT GU6.5  
Lamp wattage 20 . 35 W  
System power 25 . 43 W  
Reflector Spot  
Beam angle 12°  
Reflector colours Silver



**Luminaire**  
Weight 1.5 kg  
Protection rating . Protection class IP 20 . I  
Luminaire colours  

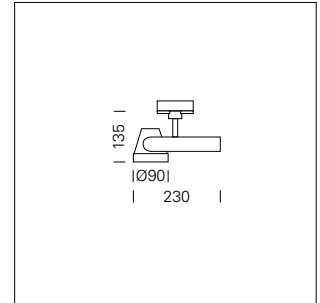
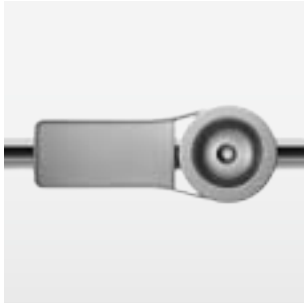
| BBS   | 20 W  | 35 W          |
|-------|-------|---------------|
| 1     | 0.20  | 14,766 27,071 |
| 2     | 0.40  | 3,692 6,768   |
| 3     | 0.60  | 1,641 3,008   |
| 4     | 0.80  | 923 1,692     |
| 5     | 1.00  | 591 1,083     |
| h (m) | Ø (m) | E (lx)        |

**Note**  
The luminaire must be used with protective glass

**Including**  
Multi-adapter  
Protective glass

**Optional**  
Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Conductor rails and single connectors  
Rail systems

BBS  
Flood 24 . 48°



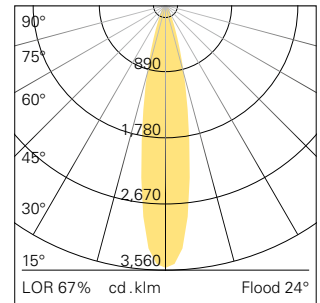
## O CS090 S BFL

Spotlight for metal halide lamps, vertical lamp, rotationally symmetrical reflector with circular light distribution pattern, 99.95% pure aluminium reflector, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black multi-adapter or white with white housing, tool-free lamp change

## Lighting technology

Lamp . Lampholder  
Lamp wattage  
System power  
Reflector  
Beam angle  
Reflector colours

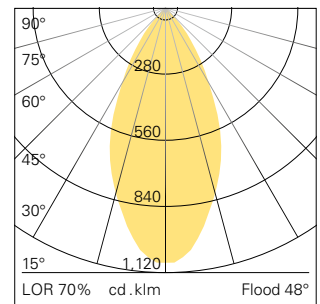
BBS . HIT GU6.5  
20 . 35 W  
25 . 43 W  
Flood  
24 . 48°  
Silver



## Luminaire

Weight  
Protection rating . Protection class  
Luminaire colours

1.5 kg  
IP 20 . I



### Note

The luminaire must be used  
with protective glass

Including

Multi-adapter  
Protective glass

| BBS   |       | 20 W   | 35 W   |
|-------|-------|--------|--------|
| 1     | 0.35  | 6,381  | 11,698 |
| 2     | 0.70  | 1,595  | 2,925  |
| 3     | 1.05  | 709    | 1,300  |
| 4     | 1.40  | 399    | 731    |
| 5     | 1.75  | 255    | 468    |
| h (m) | Ø (m) | E (lx) |        |

## Optional

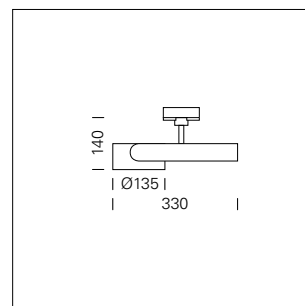
- Lamps
- RAL colours
- Silver multi-adapter | grey cable
- Plug for rail systems
- Conductor rails and single connectors
- Rail systems

| BBS   |       | 20 W   | 35 W  |
|-------|-------|--------|-------|
| 1     | 0.95  | 1,947  | 3,569 |
| 2     | 1.90  | 487    | 892   |
| 3     | 2.85  | 216    | 397   |
| 4     | 3.80  | 122    | 223   |
| 5     | 4.75  | 78     | 143   |
| h (m) | Ø (m) | E (lx) |       |

# Ontero CS 130

LED  
OvalBasic

**B·A·R·O**  
PERFECT RETAIL LIGHTING

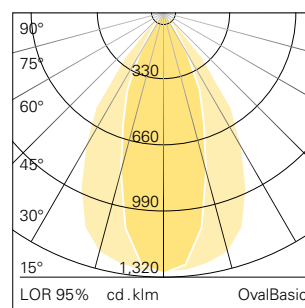


## O CS130 S LOB

Spotlight for LED arrays, active cooling, reflector with oval light distribution pattern, 99.99% pure aluminium reflector made of MIRO®, pivoted emitter, adjustable luminaire head, sheet steel luminaire housing, powder-coated, black multi-adapter and cable or white with white housing

## Lighting technology

|                   |                                  |
|-------------------|----------------------------------|
| Design            | Array 35                         |
| Light colour      | 2,500 . 2,700 . 3,000 . 4,000 K  |
| Utilised flux     | 2,175 . 2,214 . 2,971 . 3,425 lm |
| System power      | 46 W                             |
| Reflector         | Oval Basic                       |
| Beam angle        | 36° x 60°                        |
| Reflector colours | Silver                           |



## Luminaire

|                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| Weight                               | 2.2 kg                                                                                |
| Protection rating . Protection class | IP 20 . I                                                                             |
| Luminaire colours                    | <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |

| LED   | 2,500 K     | 2,700 K |
|-------|-------------|---------|
| 1     | 0.65 . 1.25 | 3,214   |
| 2     | 1.30 . 2.50 | 803     |
| 3     | 1.95 . 3.75 | 357     |
| 4     | 2.60 . 5.00 | 201     |
| 5     | 3.25 . 6.25 | 129     |
| h (m) | Ø (m)       | E (lx)  |

## Including

Multi-adapter

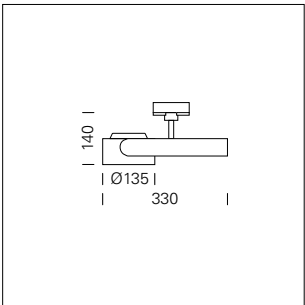
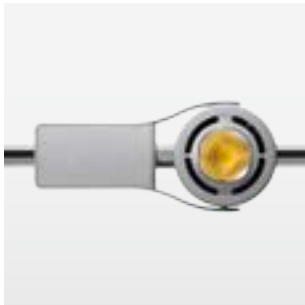
| LED   | 3,000 K     | 4,000 K       |
|-------|-------------|---------------|
| 1     | 0.65 . 1.25 | 4,083 . 5,196 |
| 2     | 1.30 . 2.50 | 1,021 . 1,299 |
| 3     | 1.95 . 3.75 | 454 . 577     |
| 4     | 2.60 . 5.00 | 255 . 325     |
| 5     | 3.25 . 6.25 | 163 . 163     |
| h (m) | Ø (m)       | E (lx)        |

## Optional

RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Conductor rails and single connectors  
Rail systems

# Ontero CS 130

LED  
Flood 30°



## O CS130 S LFL

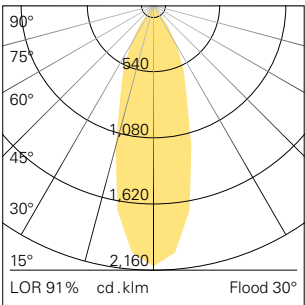
Spotlight for LED arrays, active cooling, rotationally symmetrical reflector with circular light distribution pattern, 99.99% pure aluminium reflector made of MIRO®, pivoted emitter, adjustable luminaire head, sheet steel luminaire housing, powder-coated, black multi-adapter and cable or white with white housing

## Lighting technology

|                   |                                  |
|-------------------|----------------------------------|
| Design            | Array 35                         |
| Light colour      | 2,500 . 2,700 . 3,000 . 4,000 K  |
| Utilised flux     | 2,077 . 2,115 . 2,866 . 3,314 lm |
| System power      | 46 W                             |
| Reflector         | Flood                            |
| Beam angle        | 30°                              |
| Reflector colours | Silver                           |

## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 2.2 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |



| LED   | 2,500 K | 2,700 K |
|-------|---------|---------|
| 1     | 0.60    | 5,089   |
| 2     | 1.20    | 1,272   |
| 3     | 1.80    | 565     |
| 4     | 2.40    | 318     |
| 5     | 3.00    | 204     |
| h (m) | Ø (m)   | E (lx)  |

## Including

Multi-adapter

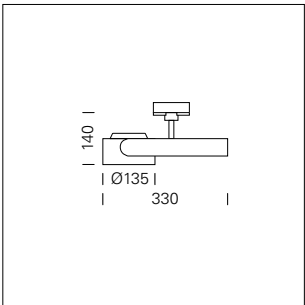
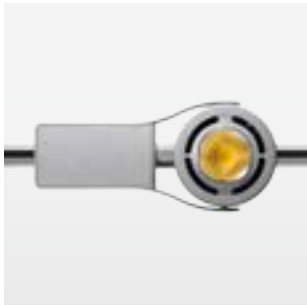
| LED   | 3,000 K | 4,000 K     |
|-------|---------|-------------|
| 1     | 0.55    | 8,306 9,319 |
| 2     | 1.10    | 2,076 2,330 |
| 3     | 1.65    | 923 1,035   |
| 4     | 2.20    | 519 582     |
| 5     | 2.75    | 332 373     |
| h (m) | Ø (m)   | E (lx)      |

## Optional

RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Conductor rails and single connectors  
Rail systems

# Ontero CS 130

LED  
Flood 45°

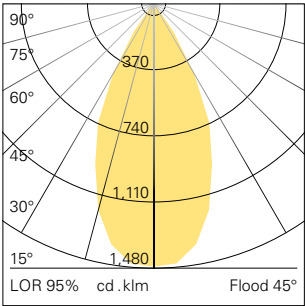


## O CS130 S LFL

Spotlight for LED arrays, active cooling, rotationally symmetrical reflector with circular light distribution pattern, 99.99% pure aluminium reflector made of MIRO®, pivoted emitter, adjustable luminaire head, sheet steel luminaire housing, powder-coated, black multi-adapter and cable or white with white housing

## Lighting technology

|                   |                                  |
|-------------------|----------------------------------|
| Design            | Array 35                         |
| Light colour      | 2,500 . 2,700 . 3,000 . 4,000 K  |
| Utilised flux     | 2,145 . 2,178 . 2,926 . 3,394 lm |
| System power      | 46 W                             |
| Reflector         | Flood                            |
| Beam angle        | 45°                              |
| Reflector colours | Silver                           |



## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 2.2 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

| LED   | 2,500 K | 2,700 K |
|-------|---------|---------|
| 1     | 0.90    | 3,574   |
| 2     | 1.80    | 894     |
| 3     | 2.70    | 397     |
| 4     | 3.60    | 223     |
| 5     | 4.50    | 143     |
| h (m) | Ø (m)   | E (lx)  |

## Including

Multi-adapter

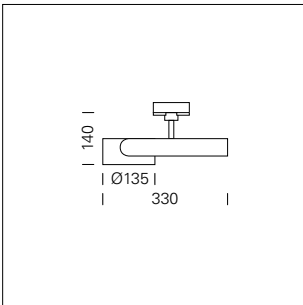
| LED   | 3,000 K | 4,000 K     |
|-------|---------|-------------|
| 1     | 0.95    | 4,656 5,464 |
| 2     | 1.90    | 1,164 1,366 |
| 3     | 2.85    | 517 607     |
| 4     | 3.80    | 291 342     |
| 5     | 4.75    | 186 219     |
| h (m) | Ø (m)   | E (lx)      |

## Optional

RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Conductor rails and single connectors  
Rail systems

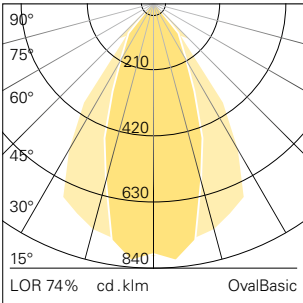
# Ontero CS 130

BBS  
OvalBasic



**O CS130 S BOB**  
Spotlight for metal halide lamps, horizontal lamp, reflector with oval light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black multi-adapter and cable or white with white housing, tool-free lamp change

**Lighting technology**  
Lamp . Lampholder  
Lamp wattage  
System power  
Reflector  
Beam angle  
Reflector colours



**Luminaire**  
Weight  
Protection rating . Protection class  
Luminaire colours

| BBS   | 35 W      | 70 W        |
|-------|-----------|-------------|
| 1     | 0.80 1.35 | 2,753 5,369 |
| 2     | 1.60 2.70 | 688 1,342   |
| 3     | 2.40 4.05 | 306 597     |
| 4     | 3.20 5.40 | 172 336     |
| 5     | 4.00 6.75 | 110 215     |
| h (m) | Ø (cm)    | E (lx)      |

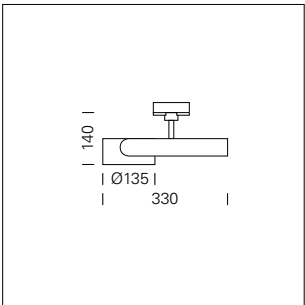
**Note**  
The luminaire must be used with protective glass or a filter disc

**Including**  
Multi-adapter  
Protective glass

**Optional**  
Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

# Ontero CS 130

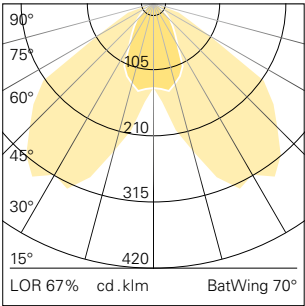
BBS  
BatWing



**O CS130 S BBW**  
Spotlight for metal halide lamps, horizontal lamp, reflector with double asymmetrical light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black multi-adapter and cable or white with white housing, tool-free lamp change

**Lighting technology**  
Lamp . Lampholder  
Lamp wattage  
System power  
Reflector  
Beam angle  
Reflector colours

BBS . HIT G8.5  
35 . 70 W  
43 . 80 W  
BatWing  
70°  
Silver



**Luminaire**  
Weight  
Protection rating . Protection class  
Luminaire colours

2.8 kg  
IP 20 . I  
■ ■ ■

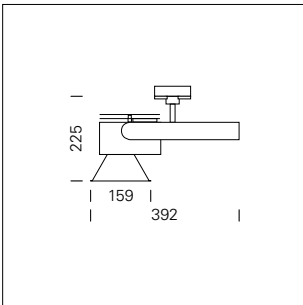
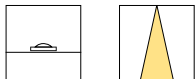
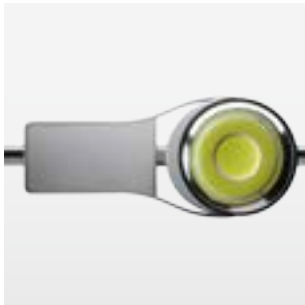
**Note**  
The luminaire must be used with protective glass or a filter disc

**Including**  
Multi-adapter  
Protective glass

**Optional**  
Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

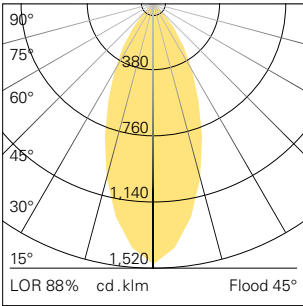
# Ontero CS 170

LED  
Flood 45°



**O CS170 S LFL**  
Spotlight for LED Food module, active cooling, temperature-controlled, heat protection, colour rendering sensor, rotationally symmetrical reflector with circular light distribution pattern, 99.99% pure aluminium reflector made of MIRO®, pivoted emitter, adjustable luminaire head, sheet steel luminaire housing, powder-coated, black multi-adapter and cable or white with white housing

| Lighting technology |                             |
|---------------------|-----------------------------|
| Design              | Food module                 |
| Light colour        | BÄRO FOOD . 3,000 . 4,000 K |
| Utilised flux       | 2,397 . 2,384 . 2,175 lm    |
| System power        | 47 . 44 . 42 W              |
| Reflector           | Flood                       |
| Beam angle          | 45°                         |
| Reflector colours   | Silver                      |



| Luminaire                            |           |
|--------------------------------------|-----------|
| Weight                               | 4.5 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

| LED   | BÄRO Food |        |
|-------|-----------|--------|
| 1     | 0.85      | 3,329  |
| 2     | 1.70      | 832    |
| 3     | 2.55      | 370    |
| 4     | 3.40      | 208    |
| 5     | 4.25      | 133    |
| h (m) | Ø (m)     | E (lx) |

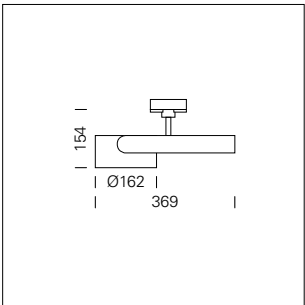
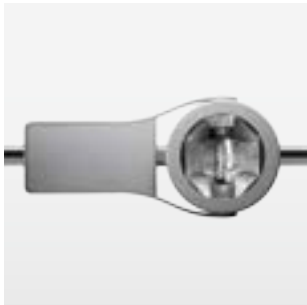
**Including**  
Multi-adapter

| LED   | 3,000 K | 4,000 K |
|-------|---------|---------|
| 1     | 0.85    | 2,958   |
| 2     | 1.70    | 740     |
| 3     | 2.55    | 329     |
| 4     | 3.40    | 185     |
| 5     | 4.25    | 118     |
| h (m) | Ø (m)   | E (lx)  |

**Optional**  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Conductor rails and single connectors  
Rail systems

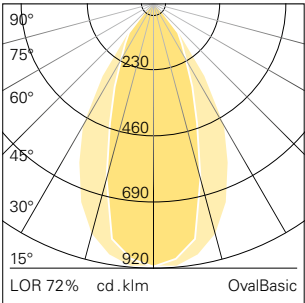
# Ontero CS 170

MBFL  
OvalBasic



O CS170 S MOB  
Spotlight for high-pressure sodium-vapour lamps, horizontal lamp, reflector with oval light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

| Lighting technology |                        |
|---------------------|------------------------|
| Lamp . Lampholder   | MBFL . HST . GBX12-1   |
| Lamp wattage        | 50 . 100 W             |
| System power        | 62 . 112 W             |
| Reflector           | OvalBasic              |
| Beam angle          | 40° x 60°              |
| Reflector colours   | Silver . Nickel-silver |



| Luminaire                            |           |
|--------------------------------------|-----------|
| Weight                               | 3.6 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

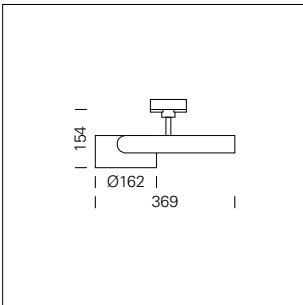
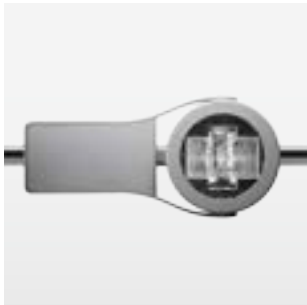
| MBFL  |           | 50 W 100 W |        |
|-------|-----------|------------|--------|
| 1     | 0.70 1.20 | 2,202      | 4,497  |
| 2     | 1.40 2.40 | 551        | 1,124  |
| 3     | 2.10 3.60 | 245        | 500    |
| 4     | 2.80 4.80 | 138        | 281    |
| 5     | 3.50 6.00 | 88         | 180    |
| h (m) |           | Ø (m)      | E (lx) |

Including  
Multi-adapter

- Optional
- Lamps
  - RAL colours
  - Silver multi-adapter | grey cable
  - Plug for rail systems
  - Filter discs
  - Conductor rails and single connectors
  - Rail systems

# Ontero CS 170

MBFL  
OvalBeam

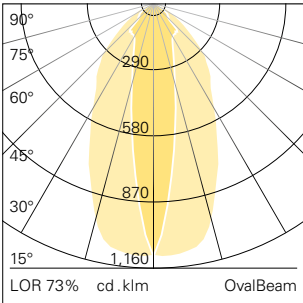


## O CS170 S MOM

Spotlight for high-pressure sodium-vapour lamps, horizontal lamp, reflector with elongated oval light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

### Lighting technology

|                   |                      |
|-------------------|----------------------|
| Lamp . Lampholder | MBFL . HST . GBX12-1 |
| Lamp wattage      | 50 . 100 W           |
| System power      | 62 . 112 W           |
| Reflector         | OvalBeam             |
| Beam angle        | 20° x 60°            |
| Reflector colours | Silver               |



### Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 3.6 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

| MBFL  |      | 50 W  |       | 100 W |        |
|-------|------|-------|-------|-------|--------|
| 1     | 0.35 | 1.10  | 2,713 | 5,539 |        |
| 2     | 0.70 | 2.20  | 678   | 1,384 |        |
| 3     | 1.05 | 3.30  | 302   | 616   |        |
| 4     | 1.40 | 4.40  | 170   | 346   |        |
| 5     | 1.75 | 5.50  | 109   | 222   |        |
| h (m) |      | Ø (m) |       |       | E (lx) |

### Including

Multi-adapter

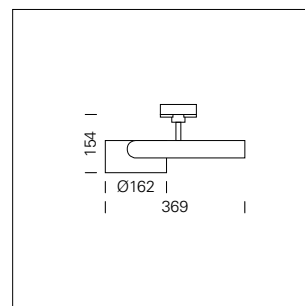
### Optional

- Lamps
- RAL colours
- Silver multi-adapter | grey cable
- Plug for rail systems
- Filter discs
- Conductor rails and single connectors
- Rail systems

# Ontero CS 170

MBFL  
BatWing

**B·A·R·O**  
PERFECT RETAIL LIGHTING

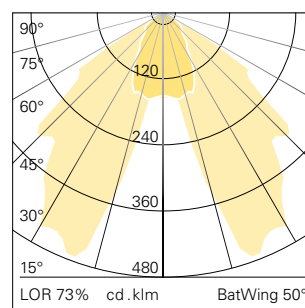


## O CS170 S MBW

Spotlight for high-pressure sodium-vapour lamps, horizontal lamp, reflector with double asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

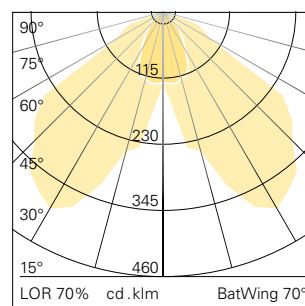
## Lighting technology

|                   |                        |
|-------------------|------------------------|
| Lamp . Lampholder | MBFL . HST . GBX12-1   |
| Lamp wattage      | 50 . 100 W             |
| System power      | 62 . 112 W             |
| Reflector         | BatWing                |
| Beam angle        | 50 . 70 . 90°          |
| Reflector colours | Silver . Nickel-silver |



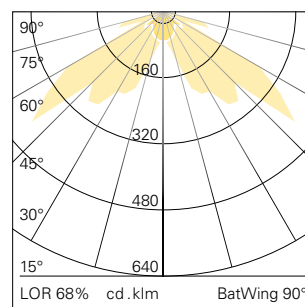
## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 3.6 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |



## Including

Multi-adapter



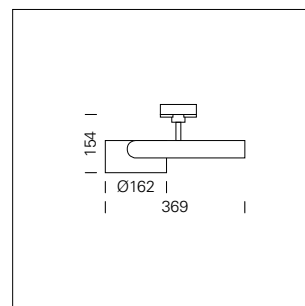
## Optional

Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

# Ontero CS 170

MBFL  
WideWing

**B·A·R·O**  
PERFECT RETAIL LIGHTING

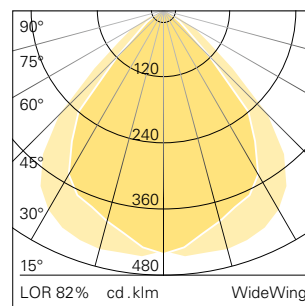


## O CS170 S MWX

Spotlight for high-pressure sodium-vapour lamps, horizontal lamp, reflector with virtually square light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

## Lighting technology

|                   |                        |
|-------------------|------------------------|
| Lamp . Lampholder | MBFL . HST . GBX12-1   |
| Lamp wattage      | 50 . 100 W             |
| System power      | 62 . 112 W             |
| Reflector         | WideWing               |
| Beam angle        | 80° x 95°              |
| Reflector colours | Silver . Nickel-silver |



## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 3.6 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

| MBFL  | 50 W       | 100 W       |
|-------|------------|-------------|
| 1     | 1.70 2.15  | 1,059 2,161 |
| 2     | 3.40 4.30  | 265 540     |
| 3     | 5.10 6.45  | 118 240     |
| 4     | 6.80 8.60  | 66 135      |
| 5     | 8.50 10.75 | 42 86       |
| h (m) | Ø (m)      | E (lx)      |

## Including

Multi-adapter

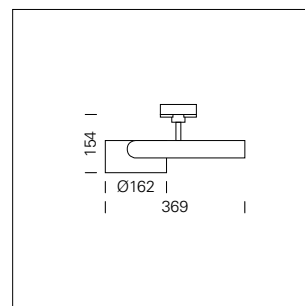
## Optional

Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

# Ontero CS 170

BBS . e-BFL  
OvalBasic

**B·A·R·O**  
PERFECT RETAIL LIGHTING

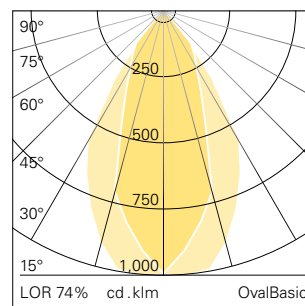


## O CS170 S BOB

Spotlight for metal halide lamps, horizontal lamp, reflector with oval light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adaptor and cable, tool-free lamp change

## Lighting technology

|                   |                        |
|-------------------|------------------------|
| Lamp . Lampholder | BBS . e-BFL . HIT G12  |
| Lamp wattage      | 35 . 50 . 70 . 100 W   |
| System power      | 43 . 56 . 80 . 109 W   |
| Reflector         | OvalBasic              |
| Beam angle        | 40° x 60°              |
| Reflector colours | Silver . Nickel-silver |



## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 3.3 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

| BBS   | 35 W        | 50 W        |
|-------|-------------|-------------|
| 1     | 0.70 . 1.20 | 4,061 5,482 |
| 2     | 1.40 . 2.40 | 1,015 1,371 |
| 3     | 2.10 . 3.60 | 451 609     |
| 4     | 2.80 . 4.80 | 254 343     |
| 5     | 3.50 . 6.00 | 162 219     |
| h (m) | Ø (m)       | E (lx)      |

## Note

The luminaire must be used with protective glass or a filter disc

## Including

Multi-adaptor  
Protective glass

| BBS   | 70 W        | 100 W        |
|-------|-------------|--------------|
| 1     | 0.70 . 1.20 | 7,919 11,167 |
| 2     | 1.40 . 2.40 | 1,980 2,792  |
| 3     | 2.10 . 3.60 | 880 1,241    |
| 4     | 2.80 . 4.80 | 495 698      |
| 5     | 3.50 . 6.00 | 316 447      |
| h (m) | Ø (m)       | E (lx)       |

## Optional

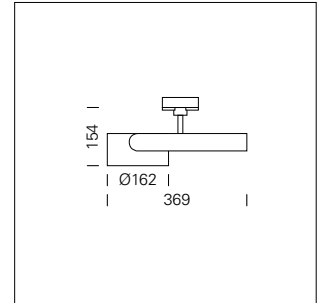
Lamps  
RAL colours  
Silver multi-adaptor | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

| e-BFL | 50 W        | 70 W        |
|-------|-------------|-------------|
| 1     | 0.70 . 1.20 | 4,061 6,091 |
| 2     | 1.40 . 2.40 | 1,015 1,523 |
| 3     | 2.10 . 3.60 | 451 677     |
| 4     | 2.80 . 4.80 | 254 381     |
| 5     | 3.50 . 6.00 | 162 244     |
| h (m) | Ø (m)       | E (lx)      |

# Ontero CS 170

BBS . e-BFL  
OvalBeam

**B·A·R·O**  
PERFECT RETAIL LIGHTING



## O CS170 S BOM

Spotlight for metal halide lamps, horizontal lamp, reflector with elongated oval light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adaptor and cable, tool-free lamp change

## Lighting technology

Lamp . Lampholder

Lamp wattage

System power

Reflector

Beam angle

Reflector colours

BBS . e-BFL . HIT G12

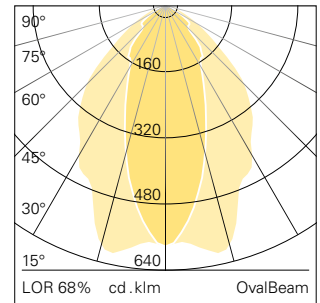
35 . 50 . 70 . 100 W

43 . 56 . 80 . 109 W

OvalBeam

40° x 80°

Silver



## Luminaire

Weight

Protection rating . Protection class

Luminaire colours

3.3 kg

IP 20 . I



## Note

The luminaire must be used with protective glass or a filter disc

## Including

Multi-adaptor

Protective glass

## Optional

Lamps

RAL colours

Silver multi-adaptor | grey cable

Plug for rail systems

Filter discs

Conductor rails and single connectors

Rail systems

| BBS   | 35 W        | 50 W        |
|-------|-------------|-------------|
| 1     | 0.70 . 1.75 | 2,411 3,255 |
| 2     | 1.40 . 3.50 | 603 814     |
| 3     | 2.10 . 5.25 | 268 362     |
| 4     | 2.80 . 7.00 | 151 203     |
| 5     | 3.50 . 8.75 | 96 130      |
| h (m) | Ø (m)       | E (lx)      |

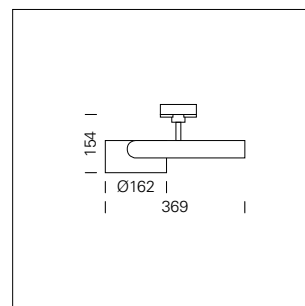
| BBS   | 70 W        | 100 W       |
|-------|-------------|-------------|
| 1     | 0.70 . 1.75 | 4,701 6,630 |
| 2     | 1.40 . 3.50 | 1,175 1,658 |
| 3     | 2.10 . 5.25 | 522 737     |
| 4     | 2.80 . 7.00 | 294 414     |
| 5     | 3.50 . 8.75 | 188 265     |
| h (m) | Ø (m)       | E (lx)      |

| e-BFL | 50 W        | 70 W        |
|-------|-------------|-------------|
| 1     | 0.70 . 1.75 | 2,411 3,617 |
| 2     | 1.40 . 3.50 | 603 904     |
| 3     | 2.10 . 5.25 | 268 402     |
| 4     | 2.80 . 7.00 | 151 226     |
| 5     | 3.50 . 8.75 | 96 145      |
| h (m) | Ø (m)       | E (lx)      |

# Ontero CS 170

BBS . eBFL  
BatWing

**B·A·R·O**  
PERFECT RETAIL LIGHTING

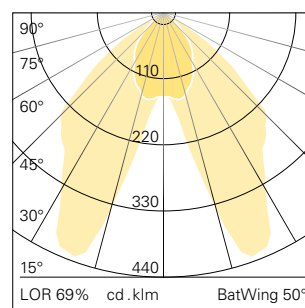


## O CS170 S BBW

Spotlight for metal halide lamps, horizontal lamp, reflector with double asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

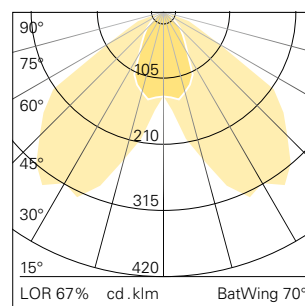
## Lighting technology

|                   |                        |
|-------------------|------------------------|
| Lamp . Lampholder | BBS . e-BFL . HIT G12  |
| Lamp wattage      | 35 . 50 . 70 . 100 W   |
| System power      | 43 . 56 . 80 . 109 W   |
| Reflector         | BatWing                |
| Beam angle        | 50 . 70 . 90°          |
| Reflector colours | Silver . Nickel-silver |



## Luminaire

|                                      |           |
|--------------------------------------|-----------|
| Weight                               | 3.3 kg    |
| Protection rating . Protection class | IP 20 . I |
| Luminaire colours                    | ■ ■ □     |

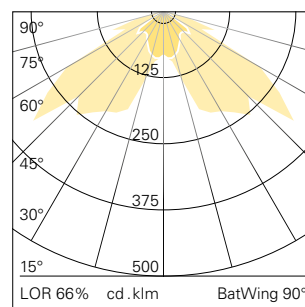


## Note

The luminaire must be used with protective glass or a filter disc

## Including

Multi-adapter  
Protective glass



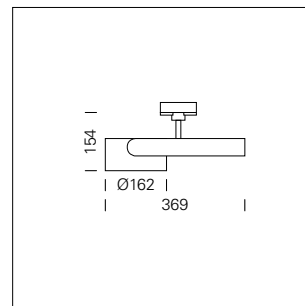
## Optional

Lamps  
RAL colours  
Silver multi-adapter | grey cable  
Plug for rail systems  
Filter discs  
Conductor rails and single connectors  
Rail systems

# Ontero CS 170

BBS . e-BFL  
WideWing

**B·A·R·O**  
PERFECT RETAIL LIGHTING



## O CS170 S BWX

Spotlight for metal halide lamps, horizontal lamp, reflector with virtually square light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, reflector unit can be pivoted by 90°, adjustable luminaire head, sheet steel luminaire housing, powder-coated, electronic ballast, black or white multi-adapter and cable, tool-free lamp change

## Lighting technology

Lamp . Lampholder

Lamp wattage

System power

Reflector

Beam angle

Reflector colours

BBS . e-BFL . HIT G12

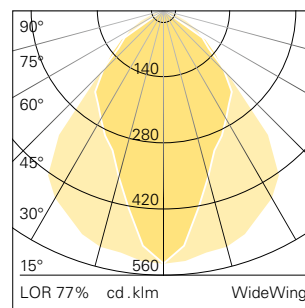
35 . 50 . 70 . 100 W

43 . 56 . 80 . 109 W

WideWing

60° x 85°

Silver . Nickel-silver



## Luminaire

Weight

Protection rating . Protection class

Luminaire colours

3.3 kg

IP 20 . I



| BBS   | 35 W        | 50 W        |
|-------|-------------|-------------|
| 1     | 1.10 . 1.85 | 2,140 2,889 |
| 2     | 2.20 . 3.70 | 535 722     |
| 3     | 3.30 . 5.55 | 238 321     |
| 4     | 4.40 . 7.40 | 134 181     |
| 5     | 5.50 . 9.25 | 86 116      |
| h (m) | Ø (m)       | E (lx)      |

## Note

The luminaire must be used with protective glass or a filter disc

## Including

Multi-adapter

Protective glass

| BBS   | 70 W        | 100 W       |
|-------|-------------|-------------|
| 1     | 1.10 . 1.85 | 4,069 5,885 |
| 2     | 2.20 . 3.70 | 1,017 1,471 |
| 3     | 3.30 . 5.55 | 452 654     |
| 4     | 4.40 . 7.40 | 254 368     |
| 5     | 5.50 . 9.25 | 163 235     |
| h (m) | Ø (m)       | E (lx)      |

## Optional

Lamps

RAL colours

Silver multi-adapter | grey cable

Plug for rail systems

Filter discs

Conductor rails and single connectors

Rail systems

| e-BFL | 50 W        | 70 W        |
|-------|-------------|-------------|
| 1     | 1.10 . 1.85 | 2,140 3,210 |
| 2     | 2.20 . 3.70 | 535 803     |
| 3     | 3.30 . 5.55 | 238 357     |
| 4     | 4.40 . 7.40 | 134 201     |
| 5     | 5.50 . 9.25 | 86 128      |
| h (m) | Ø (m)       | E (lx)      |