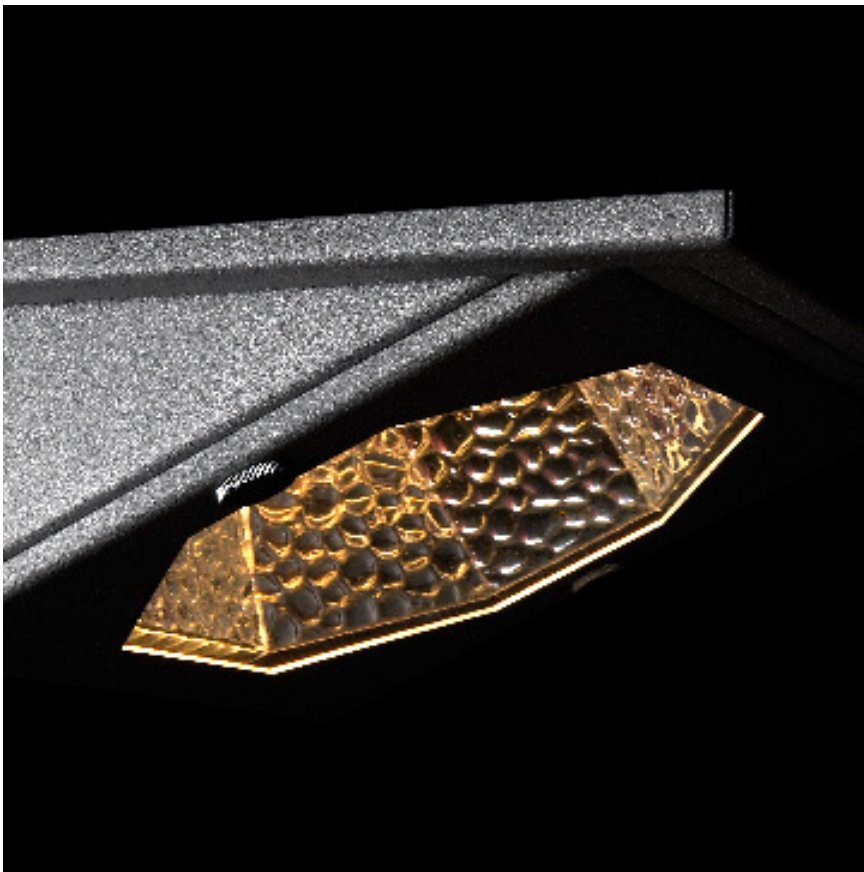


Intara SQ 175

The Intara SQ 175 unites the former luminaires Draco, Libra, Pegasus II and Releda (square) in one product family and is the square version of the Intara RD 165. Together with the RD 165, the Intara SQ 175 has become a tried-and-trusted, all-round solution for shop and product lighting within the BÄRO range of luminaires. The luminaire's



main advantage is the modular design structure that facilitates a high degree of flexibility in terms of technical set-up. The luminaire can be fitted with five different BÄRO reflectors. All current discharge lamps with common wattages can be used. Furthermore, three LED versions are available – 3,000 and 4,000 Kelvin

and the exclusive BÄRO Food light colour – which are especially designed for gentle, true colour presentation of fresh foodstuffs. The Intara SQ 175 can be adjusted by up to 30° in 5° steps, ensuring that the luminaire can be aligned precisely to meet individual requirements. The housing and the filter holder are made from powder-

coated sheet steel. The luminaire is available in strato silver, black and white as well as in all RAL colours. Lamps are changed without any tools.





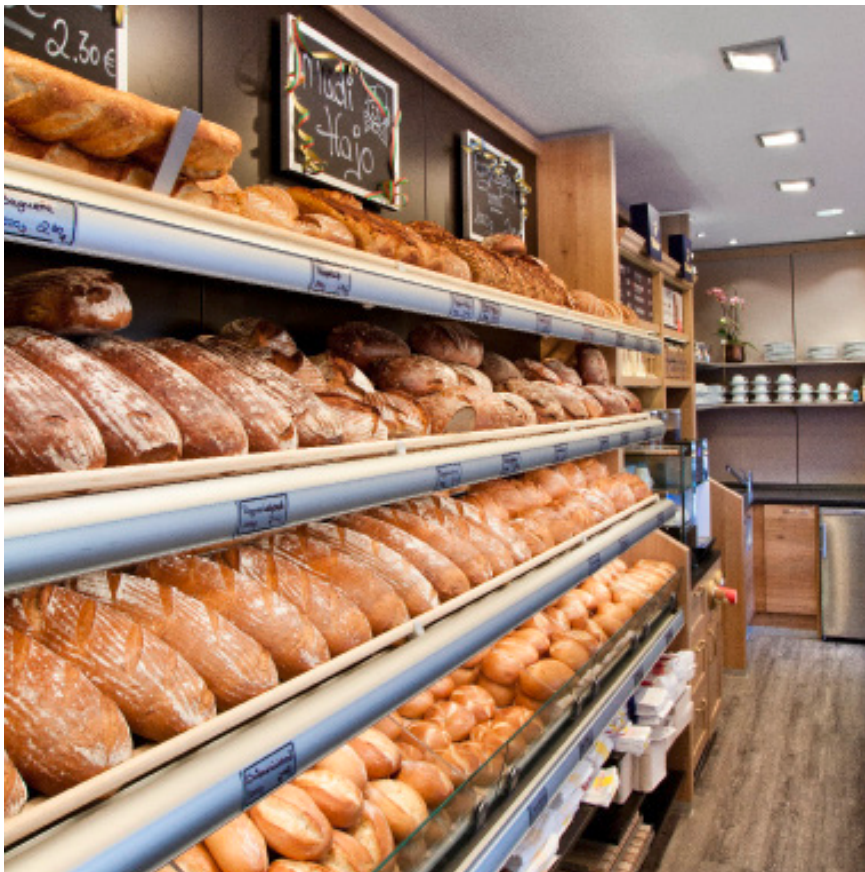
previous page . Café Finckh, Reutlingen (D)

left . Metzgerei + Feinkost Ludwig, Düsseldorf (D)

inner right . Bäckerei Schlär, Mudau (D)

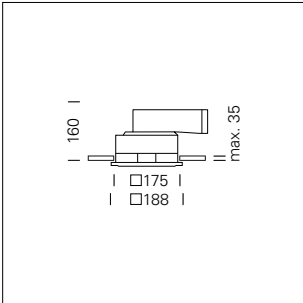
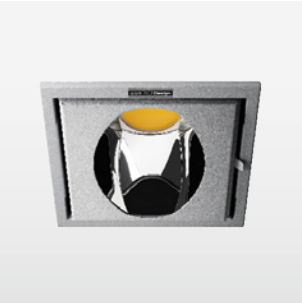
top right, outer . Rewe Richrath, Hürth (D)

bottom right, outer . Shopping Center Massen, Luxembourg (L)



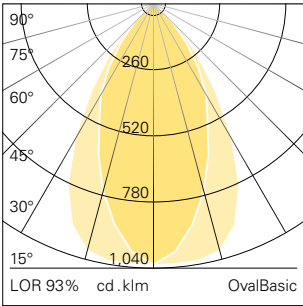
Intara SQ 175

LED
OvalBasic



I SQ175 S LOB
Recessed luminaire for LED Food module, active cooling, temperature-controlled, heat protection, colour rendering sensor, reflector with oval light distribution pattern, 99.99% pure aluminium reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate driver unit 220-240 V, 50-60 Hz

Lighting technology
Design Food module
Light colour BÄRO FOOD . 3,000 . 4,000 K
Utilised flux 2,450 . 2,518 . 2,340 lm
System power 47 . 44 . 42 W
Reflector OvalBasic
Beam angle 50° x 60°
Reflector colours Silver



Luminaire
Angle of adjustment 15°
Weight without driver unit 1.7 kg
Protection rating . Protection class IP 20 . I
Luminaire colours

LED		BÄRO Food	
1	0.95 . 1.25	2,269	
2	1.90 . 2.50	567	
3	2.85 . 3.75	252	
4	3.80 . 5.00	142	
5	4.75 . 6.25	91	
h (m)		Ø (m)	E (lx)

Including
Driver unit
Feed-through wiring set

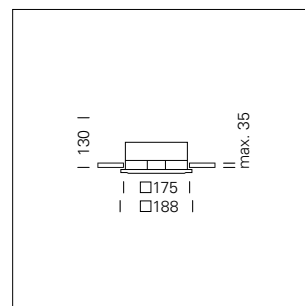
LED		3,000 K	4,000 K
1	0.90 . 1.25	2,526	
2	1.80 . 2.50	631	
3	2.70 . 3.75	281	
4	3.60 . 5.00	158	
5	4.50 . 6.25	101	
h (m)		Ø (m)	E (lx)

Optional
RAL colours
Mounting accessories

Intara SQ 175

MBFL
OvalBasic

B·A·R·O
PERFECT RETAIL LIGHTING

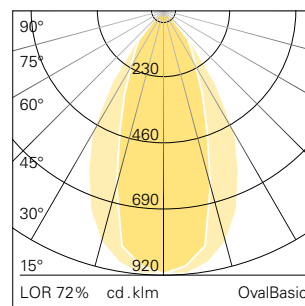


I SQ175 S MOB

Recessed luminaire for high-pressure sodium-vapour discharge lamps, horizontal lamp, reflector with oval light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, 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

Angle of adjustment	30°
Weight without driver unit	1.1 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

Electronic ballast
Feed-through wiring set

Optional

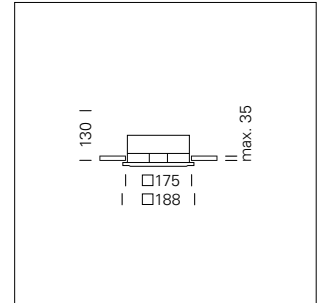
Lamps
RAL colours
Filter discs
Mounting accessories

Intara SQ 175

MBFL

OvalBeam

B·A·R·O
PERFECT RETAIL LIGHTING



I SQ175 S MOM

Recessed luminaire for high-pressure sodium-vapour discharge lamps, horizontal lamp, reflector with elongated oval light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, tool-free lamp change

Lighting technology

Lamp . Lampholder

MBFL . HST . GBX12-1

Lamp wattage

50 . 100 W

System power

62 . 112 W

Reflector

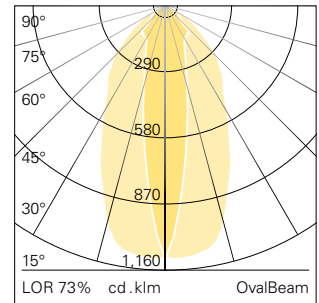
OvalBeam

Beam angle

20° x 60°

Reflector colours

Silver



Luminaire

Angle of adjustment

30°

Weight without driver unit

1.1 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

Electronic ballast

Feed-through wiring set

Optional

Lamps

RAL colours

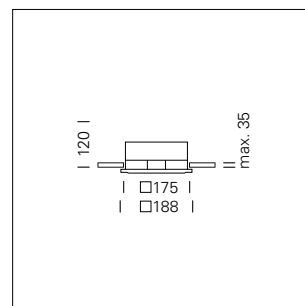
Filter discs

Mounting accessories

Intara SQ 175

MBFL
BatWing

B·A·R·O
PERFECT RETAIL LIGHTING

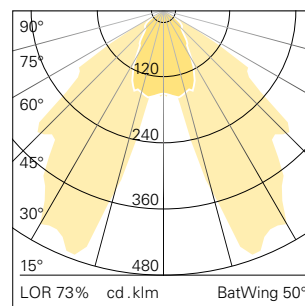


I SQ175 S MBW

Recessed luminaire for high-pressure sodium-vapour discharge lamps, horizontal lamp, reflector with double asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, tool-free lamp change

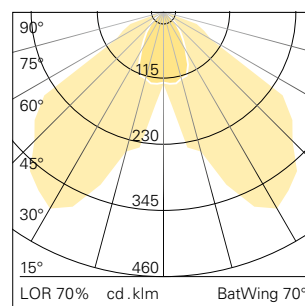
Lighting technology

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



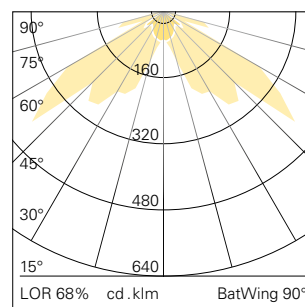
Luminaire

Angle of adjustment	30°
Weight without driver unit	1.5 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □



Including

Electronic ballast
Feed-through wiring set



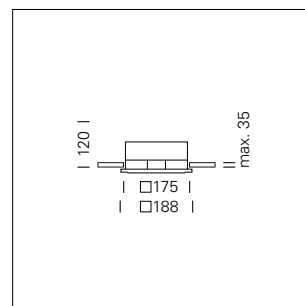
Optional

Lamps
RAL colours
Filter discs
Mounting accessories

Intara SQ 175

MBFL
WideWing

B·A·R·O
PERFECT RETAIL LIGHTING

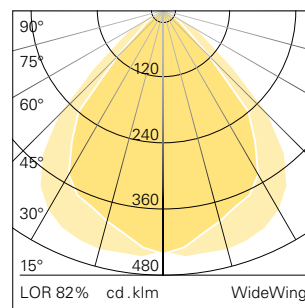


I SQ175 S MWX

Recessed luminaire for high-pressure sodium-vapour discharge lamps, horizontal lamp, reflector with virtually square light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, 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

Angle of adjustment	30°
Weight without driver unit	1.5 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

Electronic ballast
Feed-through wiring set

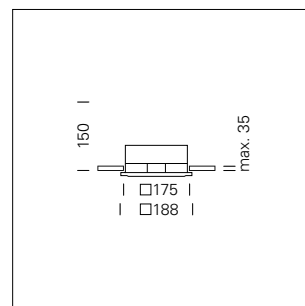
Optional

Lamps
RAL colours
Filter discs
Mounting accessories

Intara SQ 175

MBFL
WallWash

B·A·R·O
PERFECT RETAIL LIGHTING

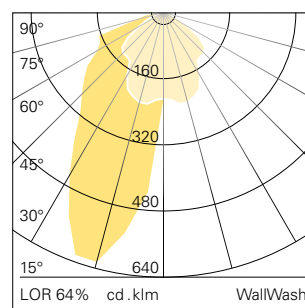


I SQ175 S MWW

Recessed luminaire for high-pressure sodium-vapour discharge lamps, horizontal lamp, reflector asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, tool-free lamp change

Lighting technology

Lamp . Lampholder	MBFL . HST . GBX12-1
Lamp wattage	50 . 100 W
System power	62 . 112 W
Reflector	WallWash
Beam angle	
Reflector colours	Silver . Nickel-silver



Luminaire

Angle of adjustment	30°
Weight without driver unit	1.5 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □

Including

Electronic ballast
Feed-through wiring set

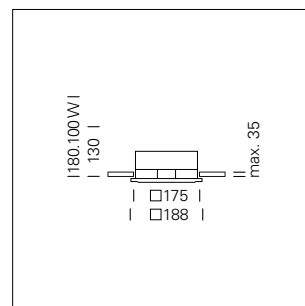
Optional

Lamps
RAL colours
Filter discs
Mounting accessories

Intara SQ 175

BBS . e-BFL
OvalBasic

B·A·R·O
PERFECT RETAIL LIGHTING

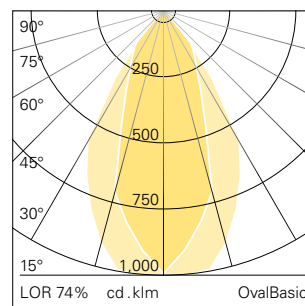


I SQ175 S BOB

Recessed luminaire for metal halide lamps, horizontal lamp, reflector with oval light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, 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

Angle of adjustment	30°
Weight without driver unit	1.1 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

Electronic ballast
Feed-through wiring set
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

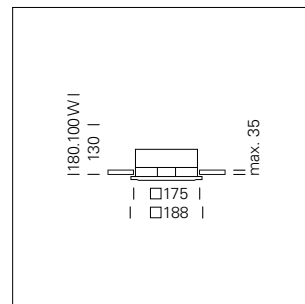
Lamps
RAL colours
Filter discs
Mounting accessories

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)

Intara SQ 175

BBS . e-BFL
OvalBeam

B·A·R·O
PERFECT RETAIL LIGHTING



I SQ175 S BOM

Recessed luminaire for metal halide lamps, horizontal lamp, reflector with elongated oval light distribution pattern, 99.95% pure aluminium reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, 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

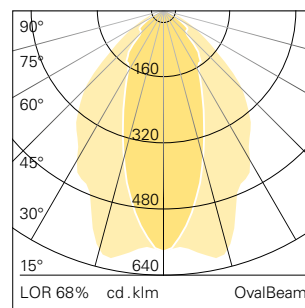
OvalBeam

Beam angle

40° x 80°

Reflector colours

Silver



Luminaire

Angle of adjustment

30°

Weight without driver unit

1.1 kg

Protection rating . Protection class

IP 20 . I

Luminaire colours

■ ■ ■

BBS	35W	50W
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)

Note

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

Including

Electronic ballast

Feed-through wiring set

Protective glass

BBS	70W	100W
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)

Optional

Lamps

RAL colours

Filter discs

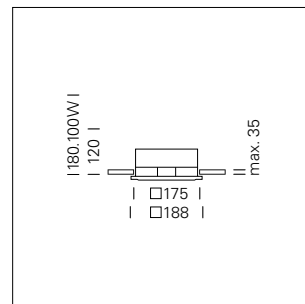
Mounting accessories

e-BFL	50W	70W
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)

Intara SQ 175

BBS . e-BFL
BatWing

B·A·R·O
PERFECT RETAIL LIGHTING

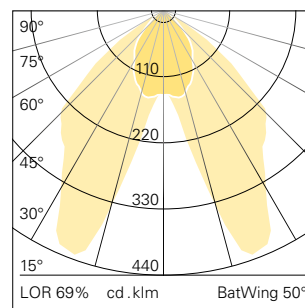


I SQ175 S BBW

Recessed luminaire for metal halide lamps, horizontal lamp, reflector with double asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, tool-free lamp change

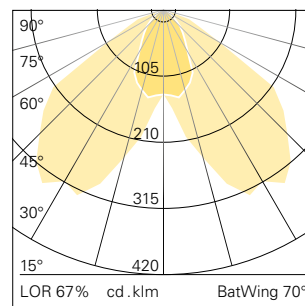
Lighting technology

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

Angle of adjustment	30°
Weight without driver unit	1.5 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ ■

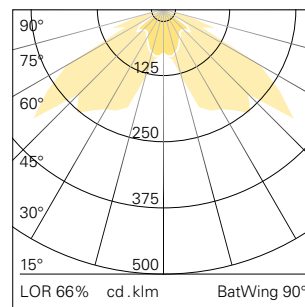


Note

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

Including

Electronic ballast
Feed-through wiring set
Protective glass



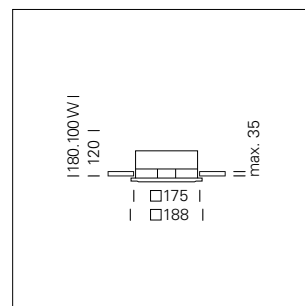
Optional

Lamps
RAL colours
Filter discs
Mounting accessories

Intara SQ 175

BBS . e-BFL
WideWing

B·A·R·O
PERFECT RETAIL LIGHTING



I SQ175 S BWX

Recessed luminaire for metal halide lamps, horizontal lamp, reflector with virtually square light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, tool-free lamp change

Lighting technology

Lamp . Lampholder

Lamp wattage

System power

Reflector

Beam angle

Reflector colours

BBS . e-BFL . HIT G12

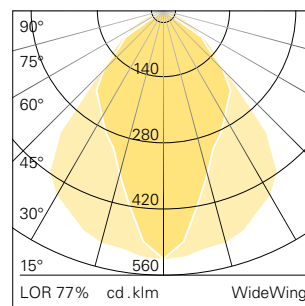
35 . 50 . 70 . 100 W

43 . 56 . 80 . 109 W

WideWing

60° x 85°

Silver . Nickel-silver



Luminaire

Angle of adjustment

Weight without driver unit

Protection rating . Protection class

Luminaire colours

30°

1.5 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

Electronic ballast

Feed-through wiring set

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

Filter discs

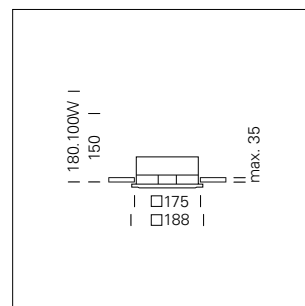
Mounting accessories

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)

Intara SQ 175

BBS . e-BFL
WallWash

B·A·R·O
PERFECT RETAIL LIGHTING

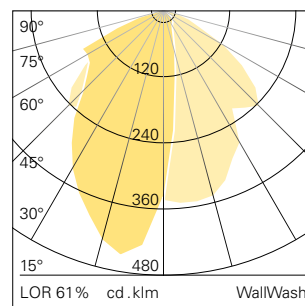


I SQ175 S BWW

Recessed luminaire for metal halide lamps, horizontal lamp, reflector with asymmetrical light distribution pattern, 99.95% pure aluminium reflector, silver reflector made of MIRO®, adjustable in steps, sheet steel luminaire housing, powder-coated, separate electronic ballast, 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	WallWash
Beam angle	
Reflector colours	Silver . Nickel-silver



Luminaire

Angle of adjustment	30°
Weight without driver unit	1.1 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □

Note

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

Including

Electronic ballast
Feed-through wiring set
Protective glass

Optional

Lamps
RAL colours
Filter discs
Mounting accessories