

# SX LUMINAIRE SERIES

Ontero  
Intara





# Ontero Intara

- P. 04 **SX luminaire series**  
Overview
- P. 06 **SX surface-mounted luminaire**  
Ontero SX
- P. 08 **SX semi-recessed luminaire**  
Intara SX
- P. 10 **SX recessed luminaire**  
Intara SX
- P. 12 **SX colour code**  
In the right light
- P. 16 **SX lighting technology**  
Power ratings and light spectrums
- P. 28 **Product overview**  
Variants and product numbers
- P. 36 **Service**  
Your lighting partner. Right from the start.  
Publishing details

# SX luminaire series

COMPACT AND POWERFUL CEILING LUMINAIRES.

The new Intara SX boasts innovative functions and design. With its minimal dimensions it offers maximum flexibility.

It features patented precision optics for precise light distributions, optimum glare control for efficient visual comfort, modern driver technologies for sophisticated and comfortable light management and LEDs with spectrums close to natural light.

Thanks to its numerous innovative features, the SX luminaire series is the ideal instrument for shop lighting, but also for lighting solutions in restaurants, hotels and many other architectural sectors.

## SX PRODUCT FEATURES

3 WATTAGES\*  
7 W . 17 W . 23 W

\* Depending on the type of luminaire

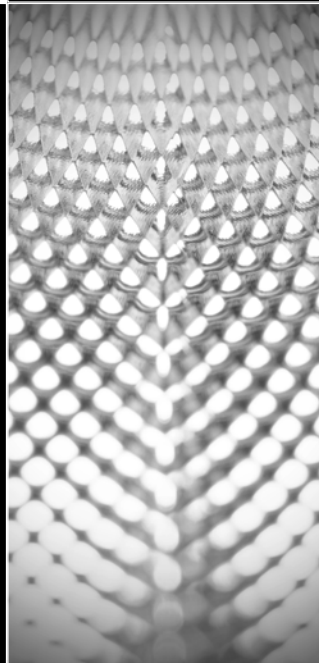
5 LIGHT COLOURS  
927 . 930 . 935 . 940  
BeNature

4 light distributions  
Flood 40°  
WideFlood 60°  
Downlight 60° (Intara only)  
WallWash

EFFICIENCIES  
Luminaire luminous fluxes up to 1,760 lm  
Luminous efficacy up to 77 lm/W  
(for 940, 23 W WideFlood / WallWash)

3 CONTROL METHODS  
On/Off  
DALI  
Casambi

ACCESSORIES  
(INTARA RECESSED LUMINAIRE ONLY)  
Through-wiring set  
Concrete installation housing



ON REQUEST ALSO DIGITAL  
AND WIRELESS.

The electronic ballasts of the SX luminaire series meet the requirements for future-proof applications. In addition to the DALI 2 interface, digital control via Casambi Bluetooth Low Energy (BLE) is available.

This means that recessed luminaires in the SX series can be controlled wirelessly, individually or in groups, and integrated into Bluetooth mesh networks – for unlimited convenient and creative lighting scenarios.





# Ontero SX

LOW-KEY DESIGN, POWERFUL ACCENTS.

The filigree design of the luminaire blends seamlessly into every kind of ceiling and skilfully directs attention to the presentation area.

# Ontero SX

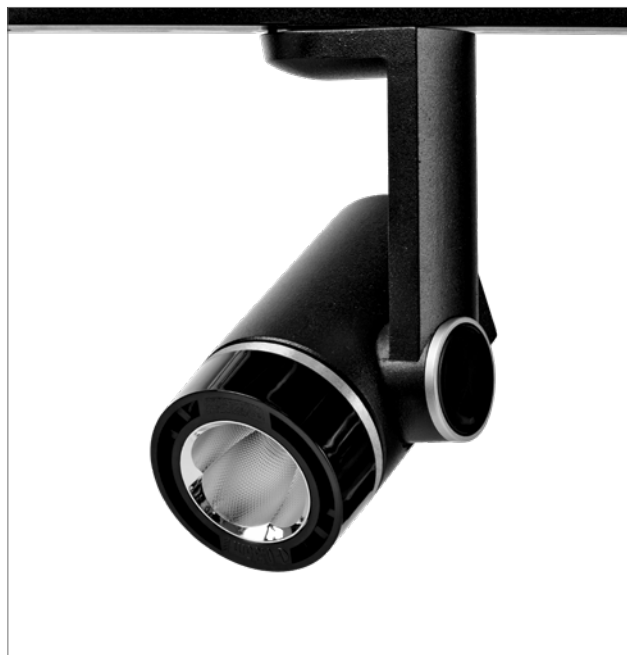
Surface-mounted luminaire

COLOUR CODE	927	930	935	940
Luminaire luminous flux [lm]	1.500	1.530	1.620	1.660
System power [W]	23	23	23	23

## COLOUR SPECTRUM BeNature

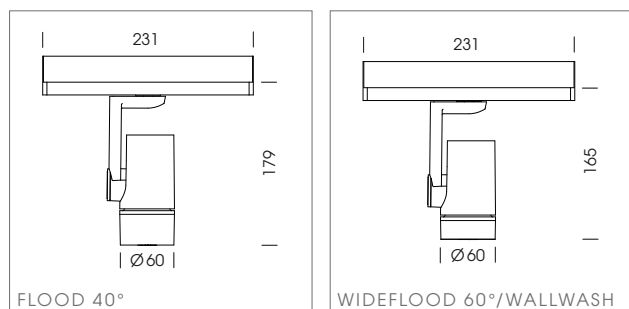
Luminaire luminous flux [lm]	530
System power [W]	17

- Available wattages: 17 W, 23 W (On/Off, DALI, Casambi)
- Available reflectors: Flood 40°, WideFlood 60°, WallWash
- The maximum system power and the resulting luminaire luminous fluxes for the Flood 40° reflector are given.
- All data are typical values. System features may change with product improvements due to technical advances.



ONTERO SX WIDEFLOOD 60° REFLECTOR

Surface-mounted luminaire for tracks, black or white, rated LED lamp lifetime L80/B10 > 50,000h, colour rendering index CRI > 90, chromaticity point tolerance 2 SDCM (initial), miniaturised, metallised plastic reflector, microfacetted, patented free-form optics (Bartenbach®) with a brilliant and precise light distribution pattern, black, high-gloss reflector support in plastic, supporting reflector ring with threaded connection and air inlet, die-cast aluminium, silver, luminaire housing designed as cooling element, housing and supporting arm in die-cast aluminium, powder-coated, arm cover in housing colour with decorative ring, silver edge, rear perforated plate cover for housing ventilation, matt black, pivot angle 360°, angle of adjustment ±90°, intrack adapter with driver, camera-compatible, up to 2.5 KV interference resistance, choice of On/Off, DALI (OneTrack) or Casambi, 220-240 V~/50-60 Hz, protection rating IP 20, protection class II, weight 0.56 kg



The luminaire luminous flux specifications vary within a tolerance range of ± 10%. Further information and light distribution curves from page 16.

# Intara SX

FLEXIBLE APPLICATION, PRECISE LIGHT.

The pivot angle of 360° and the angle of adjustment of 90° guarantee maximum flexibility for every application so that product changes can be effortlessly implemented.



# Intara SX

Semi-recessed luminaire

Available  
in  
**2023**

COLOUR CODE	927	930	935	940
Luminaire luminous flux [lm]	1.500	1.530	1.620	1.660
System power [W]	23	23	23	23

## COLOUR SPECTRUM BeNature

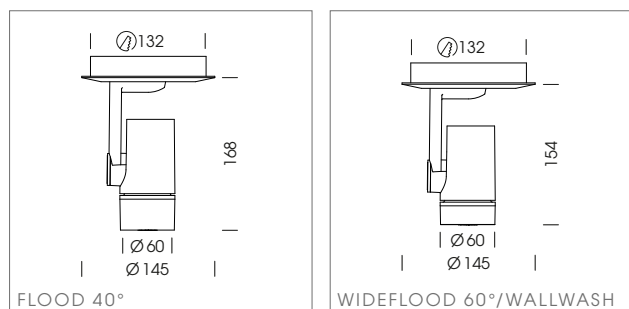
Luminaire luminous flux [lm]	670
System power [W]	23

- Available wattages: 17 W, 23 W (On/Off, DALI, Casambi)
- Available reflectors: Flood 40°, WideFlood 60°, WallWash
- The maximum system power and the resulting luminaire luminous fluxes for the Flood 40° reflector are given.
- All data are typical values. System features may change with product improvements due to technical advances.



INTARA SX 40°-FLOOD REFLECTOR

Semi-recessed luminaire with ceiling canopy, black or white, rated LED lamp lifetime L80/B10 > 50,000 h, colour rendering index CRI > 90, chromaticity point tolerance 2 SDCM (initial), miniaturised, metallised plastic reflector, microfaceted, patented free-form optics (Bartenbach®) with a brilliant and precise light distribution pattern, black, high-gloss reflector support in plastic, supporting reflector ring with threaded connection and air inlet, die-cast aluminium, silver, luminaire housing designed as cooling element, housing and supporting arm in die-cast aluminium, powder-coated, arm cover in housing colour with decorative ring, silver edge, rear perforated plate cover for housing ventilation, ceiling canopy die-cast aluminium, pivot angle 360°, angle of adjustment ±90°, including fixed driver unit, camera compatible, up to 2.5 KV interference resistance, choice of On/Off, DALI or Casambi, 220-240 V~ / 50-60 Hz, protection rating IP20, protection class II, weight 0.64 kg



The luminaire luminous flux specifications vary within a tolerance range of ± 10%. Further information and light distribution curves from page 16.



# Intara SX

HIGH STANDARDS, BRILLIANT SOLUTION.

The small, minimalist recessed luminaire is ideal for precise accent lighting. The unique free-form optics produce a brilliant and precise light distribution pattern.

# Intara SX

## Recessed luminaire

COLOUR CODE	927	930	935	940
Luminaire luminous flux [lm]	1.500	1.530	1.620	1.660
System power [W]	23	23	23	23

### COLOUR SPECTRUM BeNature

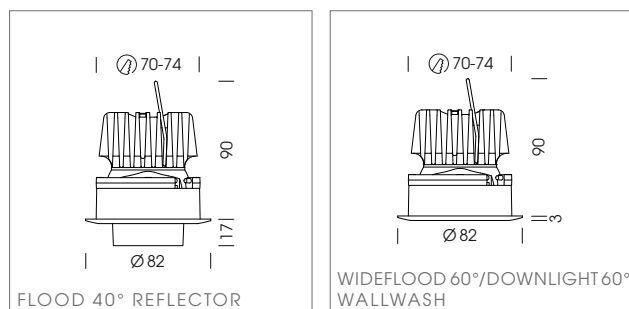
Luminaire luminous flux [lm]	530
System power [W]	17

- Available wattages: 7W, 17W, 23W (On/Off, DALI, Casambi)
- Available reflectors: Flood 40°, WideFlood 60°, Downlight 60°, WallWash
- The maximum system power and the resulting luminaire luminous fluxes for the Flood 40° reflector are given.
- All data are typical values. System features may change with product improvements due to technical advances.



INTARA SX 40°-FLOOD REFLECTOR

Recessed luminaire, black or white, rated LED lamp lifetime L80/B10 > 50,000 h, colour rendering index CRI > 90, chromaticity point tolerance 2 SDCM (initial), miniaturised metalised plastic reflector, microfaceted, patented free-form optics (Bartenbach®) with brilliant, precise light distribution pattern, cooling element die-cast aluminium, anodised red, die-cast aluminium mounting ring, powder coated, pivot angle 220°, adjustment angle ±20°, clamping springs for ceiling mounting, including fixed driver unit, camera compatible, up to 2.5 KV interference resistance, choice of On/Off, DALI or Casambi, 220-240 V~ / 50-60 Hz, protection category IP20, protection class II, weight 0.5 kg



The luminaire luminous flux specifications vary within a tolerance range of ± 10%. Further information and light distribution curves from page 16.

We believe that there is a difference between lighting and light. And that light has the power to touch people, to inspire them and to activate them. With this conviction – and decades of experience – we develop unique BÄRO special light colours.

This means that there is not one light for everything. But precisely the right light for every individual requirement – so that every product is shown in the best light.

BÄRO. The Colour *of* Light.

# In the right light

## THE COLOUR-INTENSIFYING SPECTRUMS OF THE SX SERIES

Light that optimises the natural colours of products is one of the most effective, but also one of the most sophisticated tools of retail lighting. Thanks to decades of experience, BÄRO has the corresponding products, technologies and the necessary expertise.

Light creates an atmosphere – and it supports the sales-promoting presentation of all kinds of products. From fresh foodstuffs to non-food products, fashion and leisure articles – lighting with a coordinated spectral composition can render the colour, material and surface properties of products in a way that shows them off to best advantage to customers. Successful retail lighting must always strike a balance between technical effectiveness, economic efficiency and customer-oriented emotionality.

For example, in a boutique you see shoes in the new colours of the season. Their colour impression depends on several factors at this moment: an arti-

ficial light source illuminates the shoes with white light with a certain spectral composition, which rarely corresponds to the continuous spectrum of sunlight. On the other hand the surface of the shoes absorbs part of this light spectrum while reflecting other components of the light. These catch the eye where sensory cells measure the blue, green and red components of the light and convey them to the visual centre of the brain. Ultimately, a subjective colour impression is created.

As not the whole spectrum, but only three selective colour bands are measured and processed by the brain, the metamerism phenomenon occurs: light with a different composition can

produce the same colour impression for the viewer – and body colours that looked the same under certain lighting may differ greatly under different light.

For product illumination this means: if artificial light spectrums can be technically influenced, the perception of certain colour shades typical to products can be changed in a surprisingly wide range. Depending on the lighting the colour of the shoes can appear warmer or cooler, more or less saturated. The art of product lighting that optimises the products' own colours is to find light spectrums tailored to every application. BÄRO has been a trailblazer in this art for many years.



## "LED technology offers numerous starting points for defining light spectrums."

Here the experience with special light colours that BÄRO has acquired over many years and successfully transferred to LED technology is decisive. LEDs offers numerous starting points for defining and influencing light spectrums. BÄRO has developed a wide range of LED light colours in close cooperation with its technology partners. It is divided into standard light colours, colour-intensifying light colours and product-specific light colours to meet different requirements. Even the range of standard light colours that is oriented to the black body line is wider than usual: with the four white tones 927, 830, 835 and 840 it comprises

colour temperatures from a warm 2,700K to a neutral-cool 4,000 K.

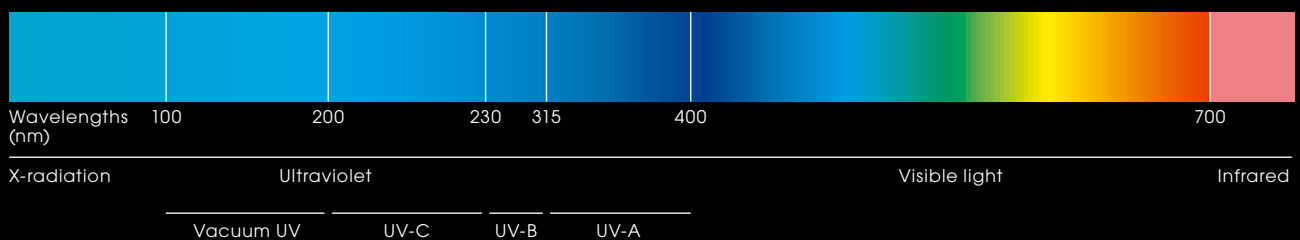
As special light colours the colour-intensifying LED spectrums from BÄRO are also available for the SX series. Their chromaticity points are below the black body line; they make white shine cleanly and colours appear vibrant. PearlWhite saturates yellow and orange surfaces particularly well. BeColor particularly intensifies warm

body colours and makes surfaces appear naturally rich and colourful. And last but not least BeCool intensifies cooler body colours.

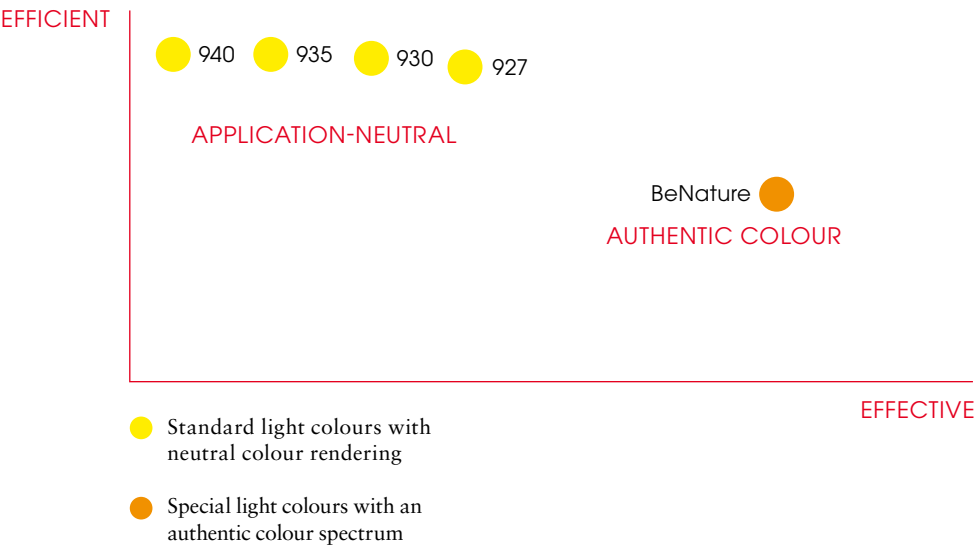
This means that no less than 5 LED light colours are available for the SX series, making it a professional instrument that enables a customised and harmonious light balance to be developed for many retail projects, brands and salesroom situations.

### The light spectrum

Visible light is the small portion of electromagnetic radiation that the human eye is able to see without technical aids.



# Light spectrums and power ratings



The selection of the right light spectrum is always a balancing act between maximum efficiency and optimum colour effect.

## OVERVIEW OF LUMINAIRE LUMINOUS FLUXES

LUMEN (LM)	0	1,000	2,000	3,000
927		lm	lm	
	440		1,590	
930		lm	lm	
	450		1,620	
935		lm	lm	
	480		1,730	
940		lm	lm	
	490		1,760	
BeNature	lm	lm		
	240	710		



# SX lighting technology

## UNCOMPROMISING QUALITY ENGINEERING.

The lighting technology of the SX series is based on developments by the renowned Bartenbach light laboratory. The cumulus-shaped arrangement of the free-form surfaces produces an extremely homogeneous light cone.

There is multiple overlay of the beam of light. Highly specular micro-facets reduce scattered light to a minimum.

The result: pure light!

# Patented reflector technology

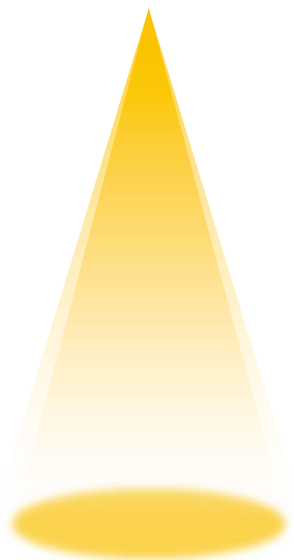
MULTIFACETED IN EVERY DETAIL.

The precise light channelling of the miniaturised RMJ reflectors – developed by the renowned Bartenbach planning office – opens up endless possible applications and produces brilliant light in offices and salesrooms as well as creating emotional lighting atmospheres in cafés, restaurants and hotels.

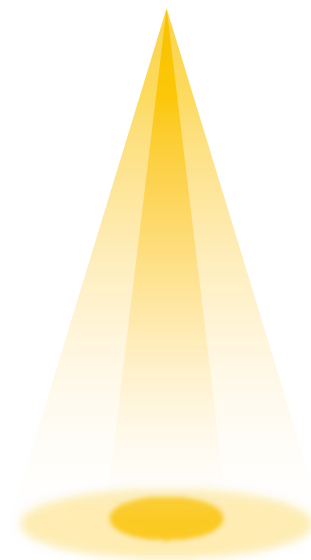
## CONVINCING ARGUMENTS

- Excellent glare control
- Homogeneous und structure-free light cone
- Light projection flush with the ceiling
- Highly efficient light distributions
- No stray light
- Precise cutoff
- Top surface quality
- Low luminances

## BARTENBACH REFLECTOR TECHNOLOGY

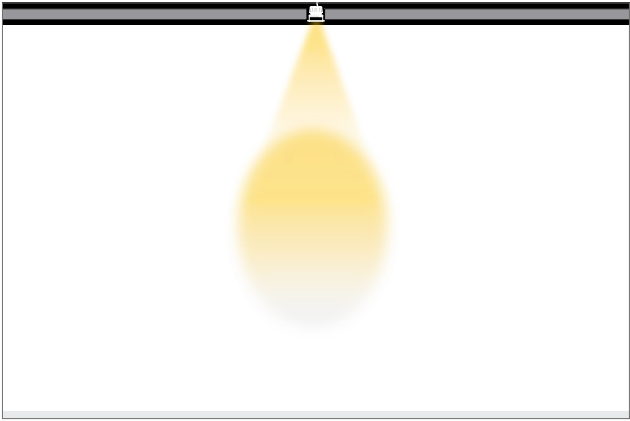
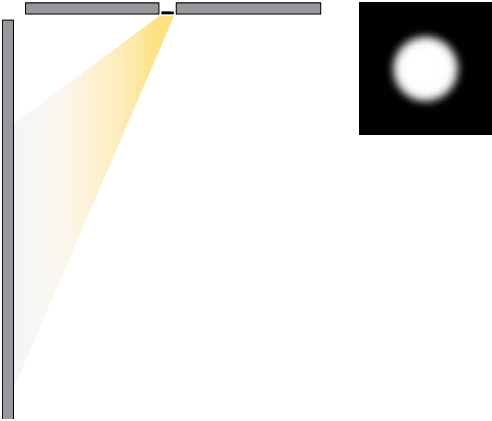


## CONVENTIONAL REFLECTOR TECHNOLOGY

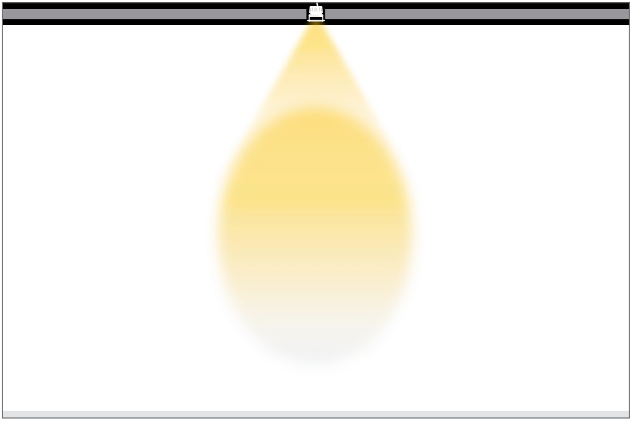
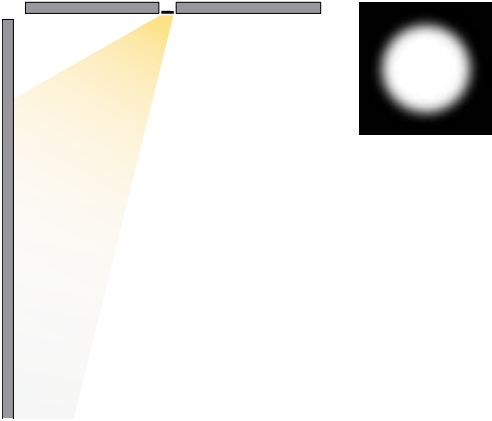




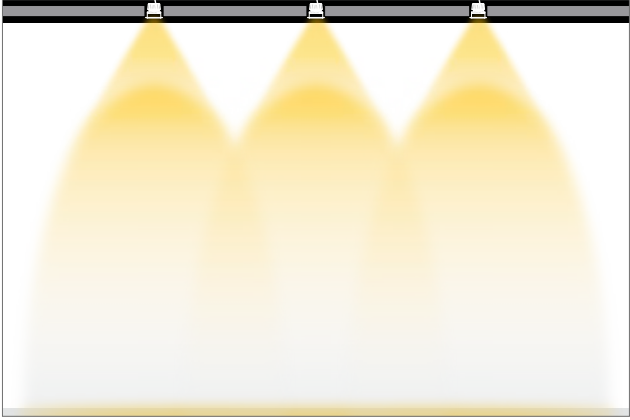
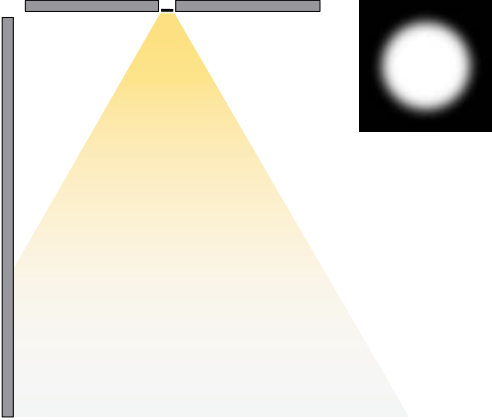
REFLECTOR FLOOD



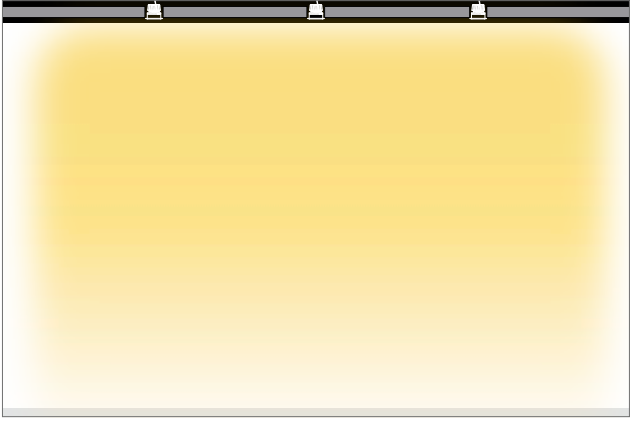
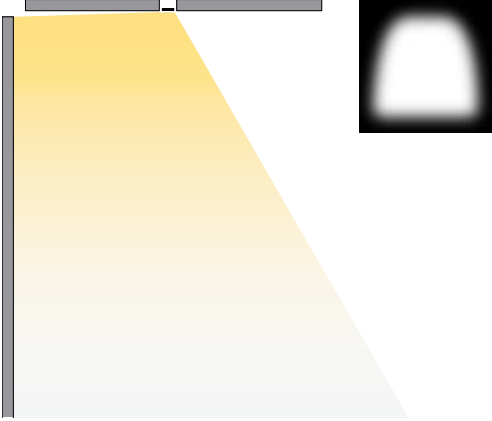
REFLECTOR WIDEFLOOD



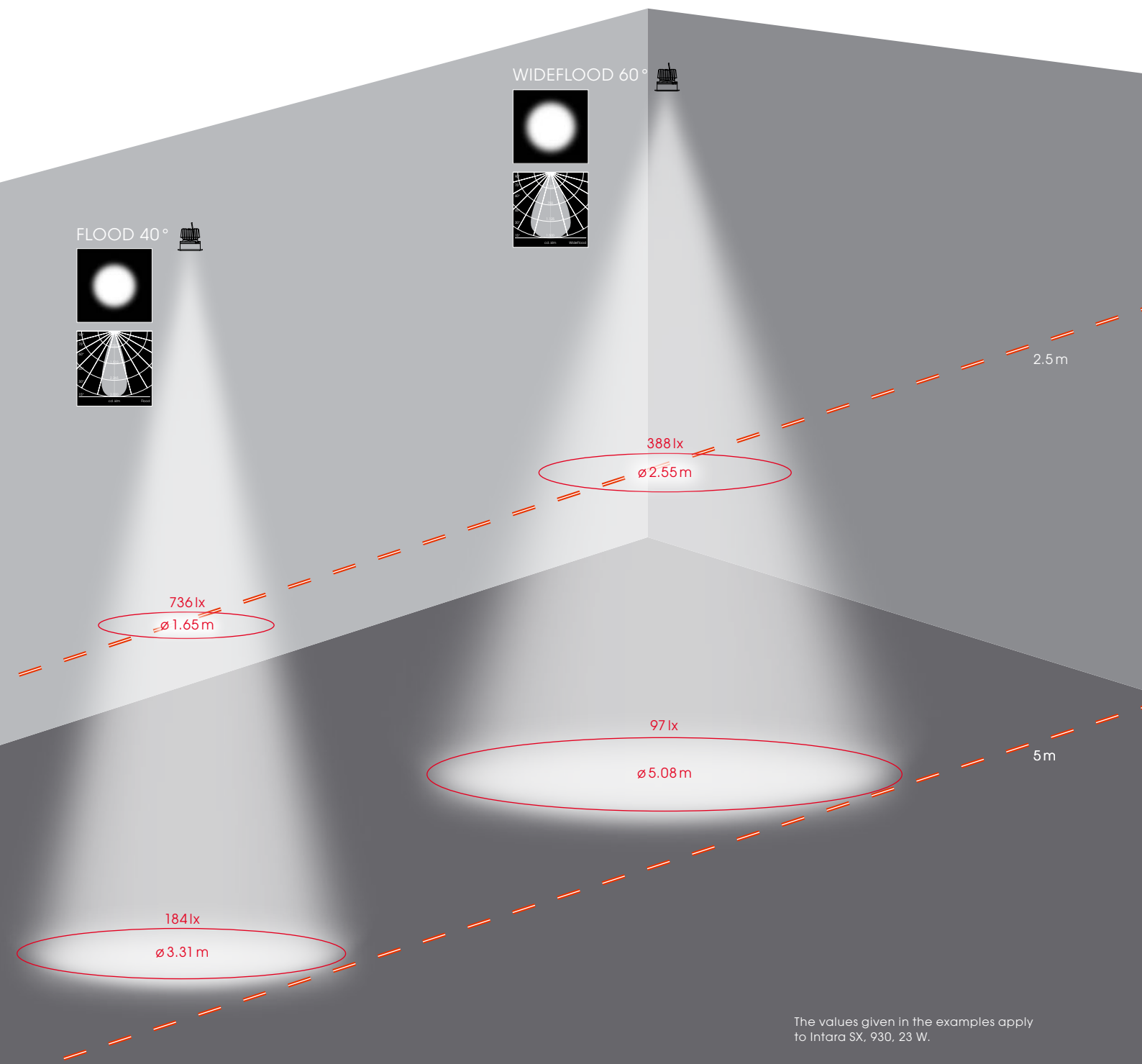
REFLECTOR DOWNLIGHT



REFLECTOR WALLWASH



# Unique light channelling



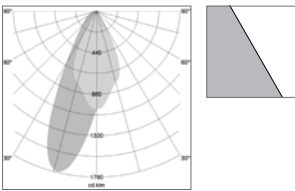
The beam angle defines the diameter of the light cone. With a rotation-symmetrical reflector the diameter of the light cone increases proportionally with the distance, while the illuminance decreases with the square of the distance.

# Vertical light distribution

## WALLWASH REFLECTOR

### LIGHT SPECTRUM

	927	930	935	940	Nat
System power [W]	23	23	23	23	23
Luminaire luminous flux [lm]	1,590	1,620	1,730	1,760	710
Number of luminaires	5				
Distance to illuminated surface [m]	1.00				
Distance between luminaires [m]	1.25				
Mounting height [m]	3.00				

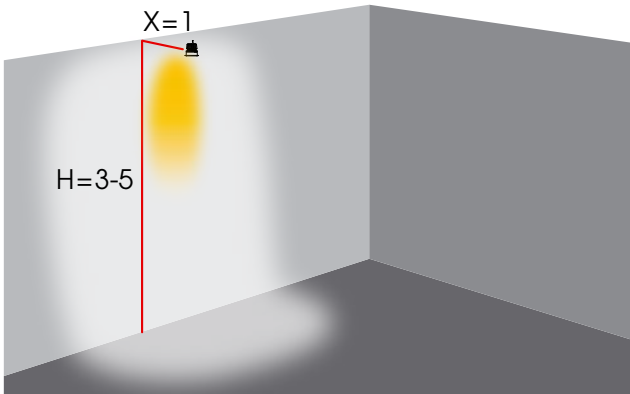


92	96	96	92
157	165	164	157
156	167	166	156
145	155	155	145
128	138	138	128

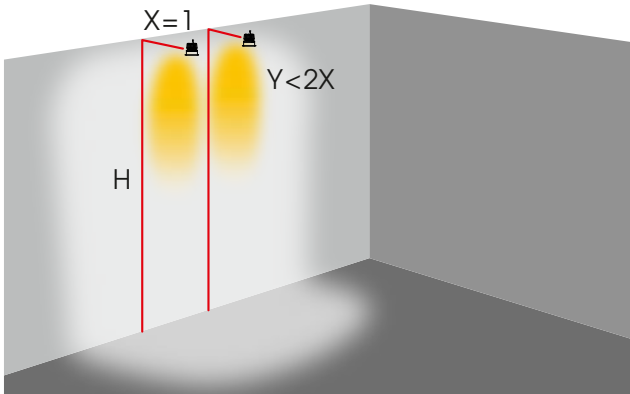
935 . 23 W . 1,730 lm . 75 lm/W

### PROPERTIES

- Light projection flush with the ceiling
- Homogeneous illumination of the entire wall surface
- Soft transitions in lateral beam direction
- No visible edge
- Wide luminaire spacings possible
- Perfect visual conditions



A ratio of 3:1 to 5:1 between the height of the wall and the distance of the luminaire from the wall ( $H/X$ ) is recommended to illuminate a wall or vertical surface very uniformly.



The distance between the luminaires must be less than twice the distance from the wall to achieve an appropriate overlap of light and ensure excellent homogeneity.

# 927

Colour code

The warm white LED spectrum of the standard light colour is ideal for illuminating goods and product types with warm colours and creating a harmonious atmosphere. The very good colour rendering gives the surfaces a high-quality appearance and even the smallest colour nuances are clearly apparent.

## REFLECTORS

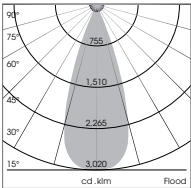
## WATTAGES

7 W

17 W

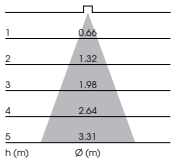
23 W

### FLOOD



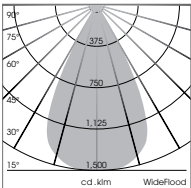
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



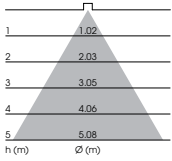
	440	1,070	1,500
	63	63	65
	1,322	3,216	4,508
	331	804	1,127
	147	357	501
	83	201	282
	53	129	180

### WIDEFLOOD



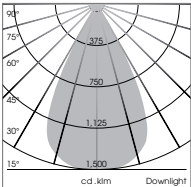
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



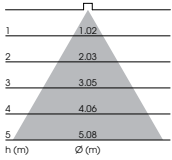
	470	1,130	1,590
	67	66	69
	704	1,693	2,382
	176	423	595
	78	188	265
	44	106	149
	28	68	95

### DOWNLIGHT



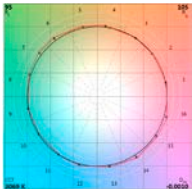
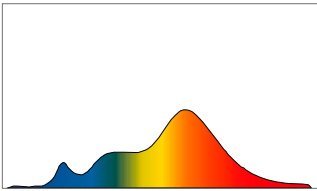
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



	470	1,130	1,590
	67	66	69
	704	1,693	2,382
	176	423	595
	78	188	265
	44	106	149
	28	68	95

CCT (K): 2,700  
CRI > 92  
R9: 47  
TM-30 (RF/RG): 92/99



For more technical details about the individual luminaires, please see our datasheets available at [www.baero.com](http://www.baero.com). The luminaire luminous flux figures vary in a tolerance range of  $\pm 10\%$ . All data are typical values. System features may change if product improvements are made due to technical advances. Errors excepted.

# 930

Colour code

The warm white LED spectrum of the standard light colour is primarily used for efficient lighting when consistent good colour rendering of the colours is desired for all objects illuminated.

## REFLECTORS

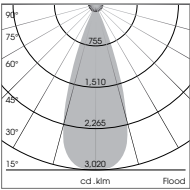
## WATTAGES

7W

17W

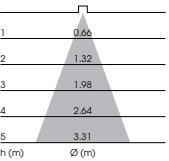
23W

### FLOOD



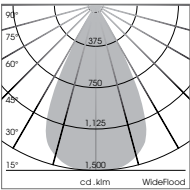
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



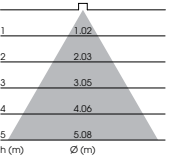
450	1,090	1,530
64	64	67
1,352	3,276	4,598
338	819	1,150
150	364	511
85	205	287
54	131	184

### WIDEFLOOD



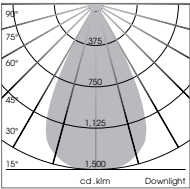
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



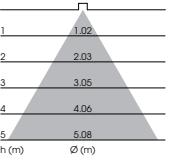
480	1,160	1,620
69	68	70
719	1,737	2,426
180	434	607
80	193	270
45	109	152
29	69	97

### DOWNLIGHT



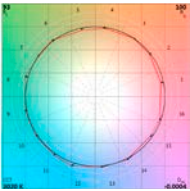
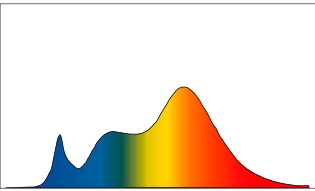
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



480	1,160	1,620
69	68	70
719	1,737	2,426
180	434	607
80	193	270
45	109	152
29	69	97

CCT (K): 3,000  
CRI > 94  
R9: 62  
TM-30 (RF/RG): 93/100





# 935

Colour code

The LED spectrum of the standard light colour is between neutral white and warm white and is suitable for use wherever the focus is on efficiently showcasing products and emphasising their fresh colours or creating a special atmosphere.

## REFLECTORS

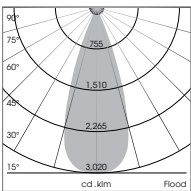
## WATTAGES

7 W

17 W

23 W

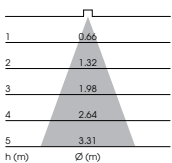
### FLOOD



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

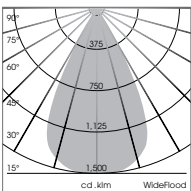
	7 W	17 W	23 W
Luminaire luminous flux [lm]	480	1,160	1,620
Luminous efficacy [lm/W]	69	68	70

Illuminance [lx]



	7 W	17 W	23 W
1	1,443	3,486	4,869
2	361	872	1,217
3	160	387	541
4	90	218	304
5	58	139	195

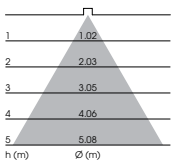
### WIDEFLOOD



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

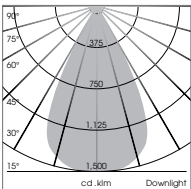
	7 W	17 W	23 W
Luminaire luminous flux [lm]	510	1,230	1,730
Luminous efficacy [lm/W]	73	78	75

Illuminance [lx]



	7 W	17 W	23 W
1	764	1,842	2,591
2	191	461	648
3	85	205	288
4	48	115	162
5	31	74	104

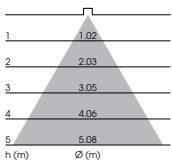
### DOWNLIGHT



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

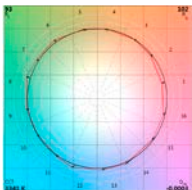
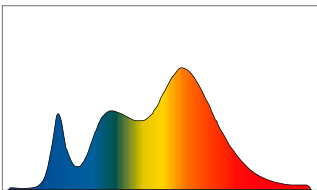
	7 W	17 W	23 W
Luminaire luminous flux [lm]	510	1,230	1,730
Luminous efficacy [lm/W]	73	72	75

Illuminance [lx]



	7 W	17 W	23 W
1	764	1,842	2,591
2	191	461	648
3	85	205	288
4	48	115	162
5	31	74	104

CCT (K): 3,300  
CRI > 94  
R9: 57  
TM-30 (RF/RG): 93/102



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# 940

Colour code

As a standard light colour the neutral white LED spectrum is suitable for the efficient illumination of clear body colours or to create a cooler spatial impression.

## REFLECTORS

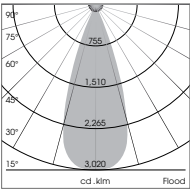
## WATTAGES

7 W

17 W

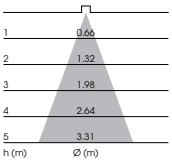
23 W

### FLOOD



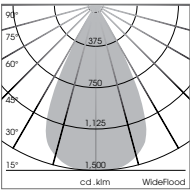
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



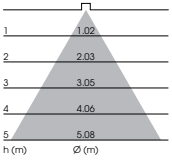
490	1,180	1,660
70	69	72
1,473	3,546	4,989
368	887	1,247
164	394	554
92	222	312
59	142	200

### WIDEFLOOD



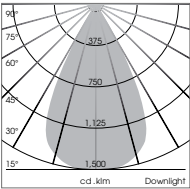
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



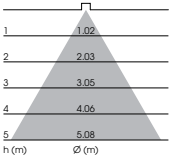
520	1,250	1,760
74	74	77
779	1,872	2,636
195	468	659
87	208	293
49	117	165
31	75	105

### DOWNLIGHT



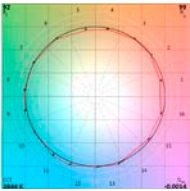
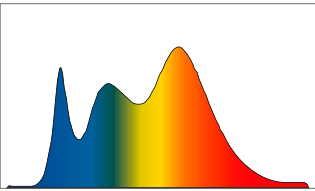
Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

Illuminance [lx]



520	1,250	1,760
74	74	77
779	1,872	2,636
195	468	659
87	208	293
49	117	165
31	75	105

CCT (K): 3,800  
CRI > 93  
R9: 61  
TM-30 (RF/RG): 92/99



# BeNature

## Colour spectrum

BeNature is an innovative, cross-application light colour with a correlated colour temperature of 3,000 K, i.e. in the warm white spectrum. The colour rendering index Ra is an excellent 97 which provides for extremely authentic colour rendering and a natural room atmosphere that promotes the well-being of the people there.

### REFLECTORS

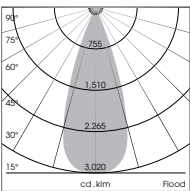
### WATTAGES

7 W

17 W

23 W

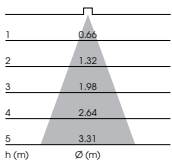
#### FLOOD



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

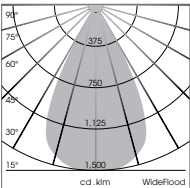
240	530	670
34	31	29

Illuminance [lx]



1	0.66	677	1,496	1,891
2	1.32	169	374	473
3	1.98	75	166	210
4	2.64	42	94	118
5	3.31	27	60	76

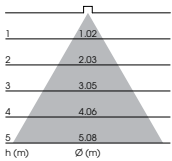
#### WIDEFLOOD



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

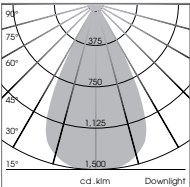
250	560	710
36	33	31

Illuminance [lx]



1	1.02	376	843	1,069
2	2.03	94	211	267
3	3.05	42	94	119
4	4.06	24	53	67
5	5.08	15	34	43

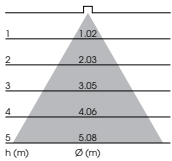
#### DOWNLIGHT



Luminaire luminous flux [lm]  
Luminous efficacy [lm/W]

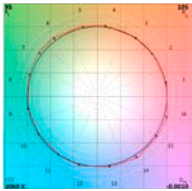
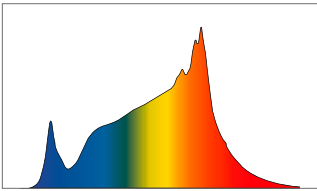
250	560	710
36	33	31

Illuminance [lx]



1	1.02	376	843	1,069
2	2.03	94	211	267
3	3.05	42	94	119
4	4.06	24	53	67
5	5.08	15	34	43

CCT (K): 3,000  
CRI > 97  
R9: 90  
TM-30 (RF/RG): 95/105



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BeNature – the new naturalness of artificial light.

BeNature is ideal for use wherever excellent colour vision with clear colour differentiation is desired or even essential, where the surroundings are colourful or decorations and collections change in different colour combinations depending on the season.

Lighting concepts that combine diffuse general lighting with accent lighting or that aim to create a natural lighting atmosphere on account of a lack of daylight also benefit hugely from BeNature.

# Ontero SX

Surface-mounted luminaire On/Off

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>17W</b>						
Flood 40°	■	2170 0001	2170 0002	2170 0003	2170 0004	2170 0005
	□	2170 0006	2170 0007	2170 0008	2170 0009	2170 0010
WideFlood 60°	■	2171 0001	2171 0002	2171 0003	2171 0004	2171 0005
	□	2171 0006	2171 0007	2171 0008	2171 0009	2171 0010
WallWash	■	2173 0001	2173 0002	2173 0003	2173 0004	2173 0005
	□	2173 0006	2173 0007	2173 0008	2173 0009	2173 0010
<b>23W</b>						
Flood 40°	■	2170 0021	2170 0022	2170 0023	2170 0024	
	□	2170 0026	2170 0027	2170 0028	2170 0029	
WideFlood 60°	■	2171 0021	2171 0022	2171 0023	2171 0024	
	□	2171 0026	2171 0027	2171 0028	2171 0029	
WallWash	■	2173 0021	2173 0022	2173 0023	2173 0024	
	□	2173 0026	2173 0027	2173 0028	2173 0029	

# Ontero SX

Surface-mounted luminaire DALI

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>17W</b>						
Flood 40°	■	2170 0201	2170 0202	2170 0203	2170 0204	2170 0205
	□	2170 0206	2170 0207	2170 0208	2170 0209	2170 0210
WideFlood 60°	■	2171 0201	2171 0202	2171 0203	2171 0204	2171 0205
	□	2171 0206	2171 0207	2171 0208	2171 0209	2171 0210
WallWash	■	2173 0201	2173 0202	2173 0203	2173 0204	2173 0205
	□	2173 0206	2173 0207	2173 0208	2173 0209	2173 0210
<b>23W</b>						
Flood 40°	■	2170 0221	2170 0222	2170 0223	2170 0224	
	□	2170 0226	2170 0227	2170 0228	2170 0229	
WideFlood 60°	■	2171 0221	2171 0222	2171 0223	2171 0224	
	□	2171 0226	2171 0227	2171 0228	2171 0229	
WallWash	■	2173 0221	2173 0222	2173 0223	2173 0224	
	□	2173 0226	2173 0227	2173 0228	2173 0229	

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# Ontero SX

Surface-mounted luminaire Casambi

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>17W</b>						
Flood 40°	■	2170 0101	2170 0102	2170 0103	2170 0104	2170 0105
	□	2170 0106	2170 0107	2170 0108	2170 0109	2170 0110
WideFlood 60°	■	2171 0101	2171 0102	2171 0103	2171 0104	2171 0105
	□	2171 0106	2171 0107	2171 0108	2171 0109	2171 0110
WallWash	■	2173 0101	2173 0102	2173 0103	2173 0104	2173 0105
	□	2173 0106	2173 0107	2173 0108	2173 0109	2173 0110
<b>23W</b>						
Flood 40°	■	2170 0121	2170 0122	2170 0123	2170 0124	
	□	2170 0126	2170 0127	2170 0128	2170 0129	
WideFlood 60°	■	2171 0121	2171 0122	2171 0123	2171 0124	
	□	2171 0126	2171 0127	2171 0128	2171 0129	
WallWash	■	2173 0121	2173 0122	2173 0123	2173 0124	
	□	2173 0126	2173 0127	2173 0128	2173 0129	

# Intara SX

Semi-recessed luminaire On/Off

REFLECTOR	COLOUR	927	930	935	940	BENATURE
17W						
Flood 40°	■	5180 0001	5180 0002	5180 0003	5180 0004	5180 0005
	□	5180 0006	5180 0007	5180 0008	5180 0009	5180 0010
WideFlood 60°	■	5181 0001	5181 0002	5181 0003	5181 0004	5181 0005
	□	5181 0006	5181 0007	5181 0008	5181 0009	5181 0010
WallWash	■	5183 0001	5183 0002	5183 0003	5183 0004	5183 0005
	□	5183 0006	5183 0007	5183 0008	5183 0009	5183 0010
23W						
Flood 40°	■	5180 0021	5180 0022	5180 0023	5180 0024	
	□	5180 0026	5180 0027	5180 0028	5180 0029	
WideFlood 60°	■	5181 0021	5181 0022	5181 0023	5181 0024	
	□	5181 0026	5181 0027	5181 0028	5181 0029	
WallWash	■	5183 0021	5183 0022	5183 0023	5183 0024	
	□	5183 0026	5183 0027	5183 0028	5183 0029	

# Intara SX

Semi-recessed luminaire DALI

REFLECTOR	COLOUR	927	930	935	940	BENATURE
17W						
Flood 40°	■	5180 0201	5180 0202	5180 0203	5180 0204	5180 0205
	□	5180 0206	5180 0207	5180 0208	5180 0209	5180 0210
WideFlood 60°	■	5181 0201	5181 0202	5181 0203	5181 0204	5181 0205
	□	5181 0206	5181 0207	5181 0208	5181 0209	5181 0210
WallWash	■	5183 0201	5183 0202	5183 0203	5183 0204	5183 0205
	□	5183 0206	5183 0207	5183 0208	5183 0209	5183 0210
23W						
Flood 40°	■	5180 0221	5180 0222	5180 0223	5180 0224	
	□	5180 0226	5180 0227	5180 0228	5180 0229	
WideFlood 60°	■	5181 0221	5181 0222	5181 0223	5181 0224	
	□	5181 0226	5181 0227	5181 0228	5181 0229	
WallWash	■	5183 0221	5183 0222	5183 0223	5183 0224	
	□	5183 0226	5183 0227	5183 0228	5183 0229	

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# Intara SX

Semi-recessed luminaire Casambi

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>17W</b>						
Flood 40°	■	5180 0101	5180 0102	5180 0103	5180 0104	5180 0105
	□	5180 0106	5180 0107	5180 0108	5180 0109	5180 0110
WideFlood 60°	■	5181 0101	5181 0102	5181 0103	5181 0104	5181 0105
	□	5181 0106	5181 0107	5181 0108	5181 0109	5181 0110
WallWash	■	5183 0101	5183 0102	5183 0103	5183 0104	5183 0105
	□	5183 0106	5183 0107	5183 0108	5183 0109	5183 0110
<b>23W</b>						
Flood 40°	■	5180 0121	5180 0122	5180 0123	5180 0124	
	□	5180 0126	5180 0127	5180 0128	5180 0129	
WideFlood 60°	■	5181 0121	5181 0122	5181 0123	5181 0124	
	□	5181 0126	5181 0127	5181 0128	5181 0129	
WallWash	■	5183 0121	5183 0122	5183 0123	5183 0124	
	□	5183 0126	5183 0127	5183 0128	5183 0129	

# Intara SX

Recessed luminaire On/Off

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>7 W</b>						
Flood 40°	■	5164 0001	5164 0002	5164 0003	5164 0004	5164 0005
	□	5164 0011	5164 0012	5164 0013	5164 0014	5164 0015
WideFlood 60°	■	5175 0001	5175 0002	5175 0003	5175 0004	5175 0005
	□	5175 0011	5175 0012	5175 0013	5175 0014	5175 0015
Downlight 60°	■	5165 0001	5165 0002	5165 0003	5165 0004	5165 0005
	□	5165 0011	5165 0012	5165 0013	5165 0014	5165 0015
WallWash	■	5166 0001	5166 0002	5166 0003	5166 0004	5166 0005
	□	5166 0011	5166 0012	5166 0013	5166 0014	5166 0015
<b>17 W</b>						
Flood 40°	■	5164 0016	5164 0017	5164 0018	5164 0019	5164 0020
	□	5164 0026	5164 0027	5164 0028	5164 0029	5164 0030
WideFlood 60°	■	5175 0016	5175 0017	5175 0018	5175 0019	5175 0020
	□	5175 0026	5175 0027	5175 0028	5175 0029	5175 0030
Downlight 60°	■	5165 0016	5165 0017	5165 0018	5165 0019	5165 0020
	□	5165 0026	5165 0027	5165 0028	5165 0029	5165 0030
WallWash	■	5166 0016	5166 0017	5166 0018	5166 0019	5166 0020
	□	5166 0026	5166 0027	5166 0028	5166 0029	5166 0030
<b>23 W</b>						
Flood 40°	■	5164 0031	5164 0032	5164 0033	5164 0034	5163 0035
	□	5164 0041	5164 0042	5164 0043	5164 0044	5163 0045
WideFlood 60°	■	5175 0031	5175 0032	5175 0033	5175 0034	5164 0035
	□	5175 0041	5175 0042	5175 0043	5175 0044	5164 0045
Downlight 60°	■	5165 0031	5165 0032	5165 0033	5165 0034	5165 0035
	□	5165 0041	5165 0042	5165 0043	5165 0044	5165 0045
WallWash	■	5166 0031	5166 0032	5166 0033	5166 0034	5175 0035
	□	5166 0041	5166 0042	5166 0043	5166 0044	5175 0045

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# Intara SX

Recessed luminaire DALI

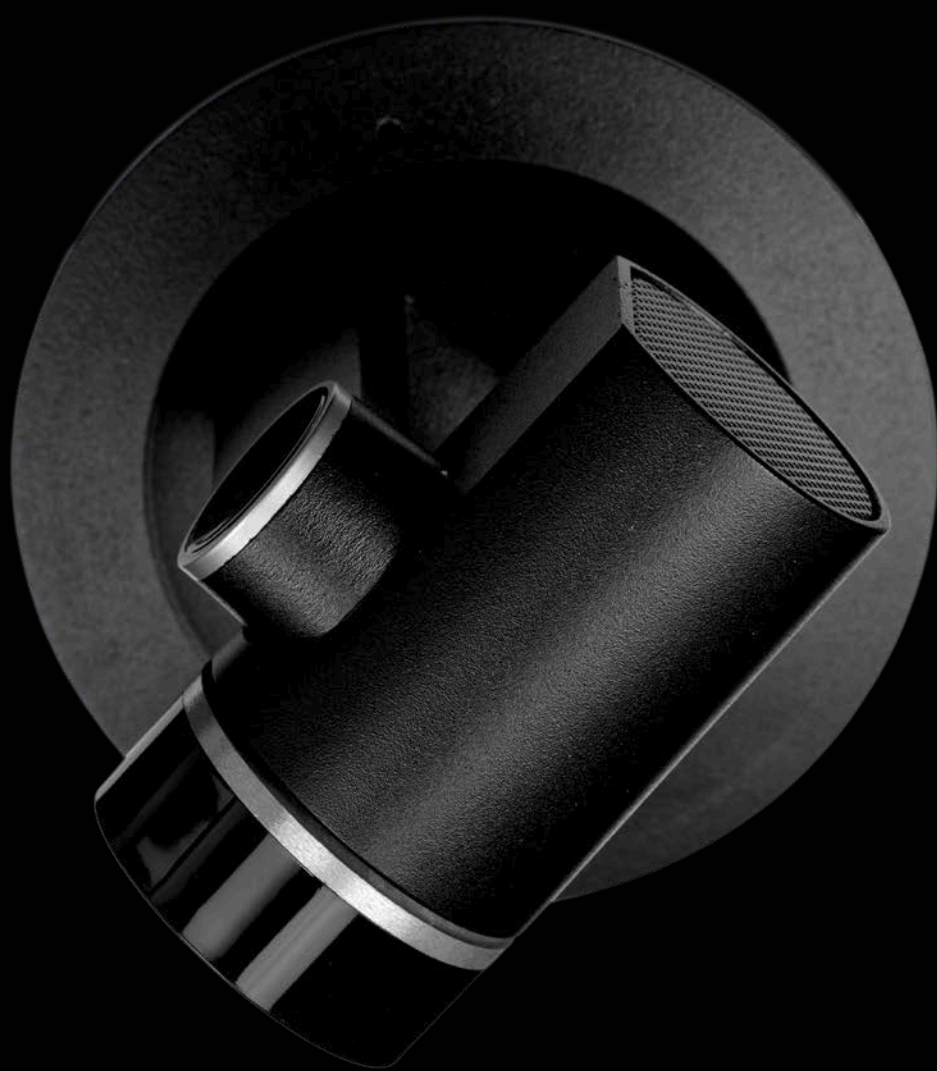
REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>7 W</b>						
Flood 40°	■	5172 0001	5172 0002	5172 0003	5172 0004	5172 0005
	□	5172 0011	5172 0012	5172 0013	5172 0014	5172 0015
WideFlood 60°	■	5177 0001	5177 0002	5177 0003	5177 0004	5177 0005
	□	5177 0011	5177 0012	5177 0013	5177 0014	5177 0015
Downlight 60°	■	5173 0001	5173 0002	5173 0003	5173 0004	5173 0005
	□	5173 0011	5173 0012	5173 0013	5173 0014	5173 0015
WallWash	■	5174 0001	5174 0002	5174 0003	5174 0004	5174 0005
	□	5174 0011	5174 0012	5174 0013	5174 0014	5174 0015
<b>17 W</b>						
Flood 40°	■	5172 0016	5172 0017	5172 0018	5172 0019	5172 0020
	□	5172 0026	5172 0027	5172 0028	5172 0029	5172 0030
WideFlood 60°	■	5177 0016	5177 0017	5177 0018	5177 0019	5177 0020
	□	5177 0026	5177 0027	5177 0028	5177 0029	5177 0030
Downlight 60°	■	5173 0016	5173 0017	5173 0018	5173 0019	5173 0020
	□	5173 0026	5173 0027	5173 0028	5173 0029	5173 0030
WallWash	■	5174 0016	5174 0017	5174 0018	5174 0019	5174 0020
	□	5174 0026	5174 0027	5174 0028	5174 0029	5174 0030
<b>23 W</b>						
Flood 40°	■	5172 0031	5172 0032	5172 0033	5172 0034	5171 0035
	□	5172 0041	5172 0042	5172 0043	5172 0044	5171 0045
WideFlood 60°	■	5177 0031	5177 0032	5177 0033	5177 0034	5172 0035
	□	5177 0041	5177 0042	5177 0043	5177 0044	5172 0045
Downlight 60°	■	5173 0031	5173 0032	5173 0033	5173 0034	5173 0035
	□	5173 0041	5173 0042	5173 0043	5173 0044	5173 0045
WallWash	■	5174 0031	5174 0032	5174 0033	5174 0034	5177 0035
	□	5174 0041	5174 0042	5174 0043	5174 0044	5177 0045

# Intara SX

Recessed luminaire Casambi

REFLECTOR	COLOUR	927	930	935	940	BENATURE
<b>7 W</b>						
Flood 40°	■	5168 0001	5168 0002	5168 0003	5168 0004	5168 0005
	□	5168 0011	5168 0012	5168 0013	5168 0014	5168 0015
WideFlood 60°	■	5176 0001	5176 0002	5176 0003	5176 0004	5176 0005
	□	5176 0011	5176 0012	5176 0013	5176 0014	5176 0015
Downlight 60°	■	5169 0001	5169 0002	5169 0003	5169 0004	5169 0005
	□	5169 0011	5169 0012	5169 0013	5169 0014	5169 0015
WallWash	■	5170 0001	5170 0002	5170 0003	5170 0004	5170 0005
	□	5170 0011	5170 0012	5170 0013	5170 0014	5170 0015
<b>17 W</b>						
Flood 40°	■	5168 0016	5168 0017	5168 0018	5168 0019	5168 0020
	□	5168 0026	5168 0027	5168 0028	5168 0029	5168 0030
WideFlood 60°	■	5176 0016	5176 0017	5176 0018	5176 0019	5176 0020
	□	5176 0026	5176 0027	5176 0028	5176 0029	5176 0030
Downlight 60°	■	5169 0016	5169 0017	5169 0018	5169 0019	5169 0020
	□	5169 0026	5169 0027	5169 0028	5169 0029	5169 0030
WallWash	■	5170 0016	5170 0017	5170 0018	5170 0019	5170 0020
	□	5170 0026	5170 0027	5170 0028	5170 0029	5170 0030
<b>23 W</b>						
Flood 40°	■	5168 0031	5168 0032	5168 0033	5168 0034	5167 0035
	□	5168 0041	5168 0042	5168 0043	5168 0044	5167 0045
WideFlood 60°	■	5176 0031	5176 0032	5176 0033	5176 0034	5168 0035
	□	5176 0041	5176 0042	5176 0043	5176 0044	5168 0045
Downlight 60°	■	5169 0031	5169 0032	5169 0033	5169 0034	5169 0035
	□	5169 0041	5169 0042	5169 0043	5169 0044	5169 0045
WallWash	■	5170 0031	5170 0032	5170 0033	5170 0034	5176 0035
	□	5170 0041	5170 0042	5170 0043	5170 0044	5176 0045



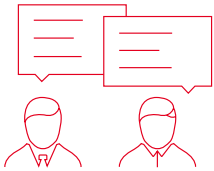




E Papenberg  
E Waren West  
E Marktplatz  
E Hobzallinsel  
E dein-edeka.de  
E Breite Straße  
E Teferower Straße



# BÄRO – Your lighting partner right from the start



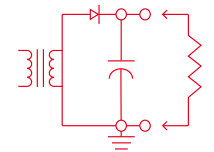
## > ADVICE Discover the potential.

A fundamental aspect of our advice is to convey to all those involved in the project the huge potential and the many nuanced possibilities of expression offered by the medium light today thanks to LED technology. Talk to our lighting consultants and find out about the impact that BÄRO products can have in your store – not just in view of effectiveness and efficiency, but also and especially in terms of the emotionality of light.



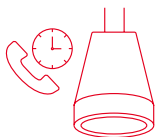
## > PLANNING Light that suits you.

Light can be designed in many different qualities and dimensions. Sophisticated light planning not only supports the dramaturgy of the shopping experience; it also allows the lighting to be perfectly tailored to the different visual tasks and product groups. We are committed to finding a customised, expressive light balance for every concept – through the interplay of light distribution and light channelling, light intensities and light colours.



## > INSTALLATION On site together.

Careful and professional installation is just as important as effective and creative lighting planning. BÄRO supports you in the installation and alignment of luminaires on site – so that your customised lighting concept rapidly takes shape and unforeseen issues are quickly resolved. In this way you can be sure that the lighting is perfectly focused on the room and the products.



## > SUPPORT Long-term cooperation.

Our products boast long-lasting quality and functionality. Nonetheless, our service does not end when your lighting system is put into operation. BÄRO is available to answer your questions and provide services even after completion of the project.



## > LEASING Efficient lighting. Financed effectively.

Customised financing for a customised lighting concept. Whether you are a retailer or a retail brand, we will be pleased to advise you on a leasing concept that suits your specific needs. Together we will draw up a contract that caters to your wishes and the needs of your company. Contact us. We're pleased to assist you.

## > CONTACT

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