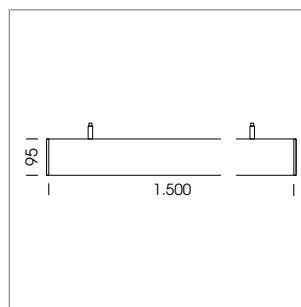


## beledi XL

Luminaire module

### LIGHTING TECHNOLOGY

Design	SMD
Colour code	830 . 840
Colour rendering index	> 80
Version	Medium Output
System power	28 W



### LUMINAIRE MODULE

Modul length	1,500 mm
Weight without driver unit	5.0 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □

Luminaire module with SMD LED for holding reflectors, rated lifetime of LED L80/B10 > 50,000 h, chromaticity point tolerance 3 SDCM (initial), anodised aluminium extrusion profile (silver, black) or powder-coated (white), including driver unit 220-240 V / 50-60 Hz, max. 28 luminaires per circuit (B16A fuse)

Can be used as an individual or system luminaire. Further accessories are need for operation and installation (see separate data sheet „accessories“)

NB: All data are typical values. System features may change with product improvements due to technical advances.

### ORDER NUMBER LUMINAIRE MODULE

	■	■	□
830	7000 0223	7000 0225	7000 0227
840	7000 0224	7000 0226	7000 0228

DALI	■	■	□
830	7000 0235	7000 0237	7000 0239
840	7000 0236	7000 0238	7000 0240

### ORDER NUMBERS REFLECTORS

For order numbers see separate data sheet „Reflectors“.

Please order reflectors separately.

Planning information: when BatWing and Half BatWing reflectors are combined within a system the use of different wattages is recommended (BatWing 45 W / Half BatWing 28 W or BatWing 28 W / Half BatWing 19 W) to obtain comparable illuminance and a virtually homogeneous light distribution pattern.

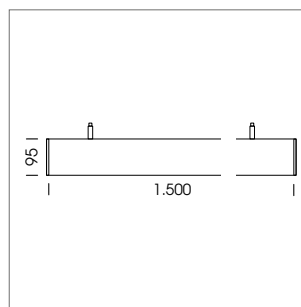


## beledi XL

Luminaire module

### LIGHTING TECHNOLOGY

Design	SMD
Colour code	830 . 840
Colour rendering index	> 80
Version	High Output
System power	45 W



### LUMINAIRE MODULE

Modul length	1,500 mm
Weight without driver unit	5.0 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □

Luminaire module with SMD LED for holding reflectors, rated lifetime of LED L80/B10 > 50,000 h, chromaticity point tolerance 3 SDCM (initial), anodised aluminium extrusion profile (silver, black) or powder-coated (white), including driver unit 220-240 V / 50-60 Hz, max. 28 luminaires (13 luminaires for DALI) per circuit (B16A fuse)

### ORDER NUMBER LUMINAIRE MODULE

	■	■	□
830	7000 0217	7000 0219	7000 0221
840	7000 0218	7000 0220	7000 0222
DALI	■	■	□
830	7000 0229	7000 0231	7000 0233
840	7000 0230	7000 0232	7000 0234

Can be used as an individual or system luminaire. Further accessories are need for operation and installation (see separate data sheet „accessories“)

NB: All data are typical values. System features may change with product improvements due to technical advances.

### ORDER NUMBERS REFLECTORS

For order numbers see separate data sheet „Reflectors“.

Please order reflectors separately.

Planning information: when BatWing and Half BatWing reflectors are combined within a system the use of different wattages is recommended (BatWing 45 W / Half BatWing 28 W or BatWing 28 W / Half BatWing 19 W) to obtain comparable illuminance and a virtually homogeneous light distribution pattern.

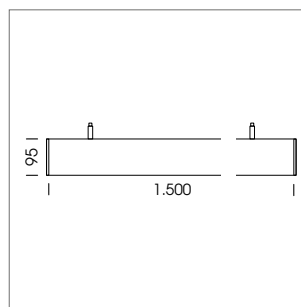


## beledi XL

Luminaire module

### LIGHTING TECHNOLOGY

Design	SMD
Colour code	830 . 840
Colour rendering index	> 80
Version	Low Output
System power	19 W



### LUMINAIRE MODULE

Modul length	1,500 mm
Weight without driver unit	5.0 kg
Protection rating . Protection class	IP 20 . I
Luminaire colours	■ ■ □

Luminaire module with SMD LED for holding reflectors, rated lifetime of LED L80/B10 > 50,000 h, chromaticity point tolerance 3 SDCM (initial), anodised aluminium extrusion profile (silver, black) or powder-coated (white), including driver unit 220-240 V / 50-60 Hz, max. 30 luminaires per circuit (B16A fuse)

Can be used as an individual or system luminaire. Further accessories are need for operation and installation (see separate data sheet „accessories“)

NB: All data are typical values. System features may change with product improvements due to technical advances.

### ORDER NUMBER LUMINAIRE MODULE

	■	■	□
830	7000 0241	7000 0243	7000 0245
840	7000 0242	7000 0244	7000 0246

DALI	■	■	□
830	7000 0247	7000 0249	7000 0251
840	7000 0248	7000 0250	7000 0252

### ORDER NUMBERS REFLECTORS

For order numbers see separate data sheet „Reflectors“.

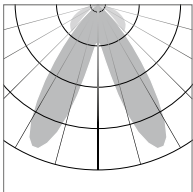

Please order reflectors separately.

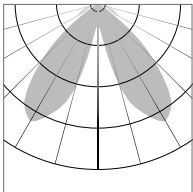

Planning information: when BatWing and Half BatWing reflectors are combined within a system the use of different wattages is recommended (BatWing 45 W / Half BatWing 28 W or BatWing 28 W / Half BatWing 19 W) to obtain comparable illuminance and a virtually homogeneous light distribution pattern.

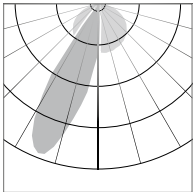



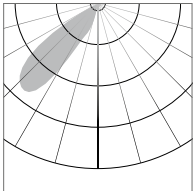

## beledi XL

### Reflectors (asymmetric)

Order number	Description	830 840		830 840		
		Utilised flux (lm)		Light efficiency (lm/W)		
 	BatWing reflector (2 x 20°) for beledi XL luminaire module, double asymmetrical light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,330	2,500	123	132
		28 W	3,120	3,390	111	121
		45 W	4,530	4,900	101	109

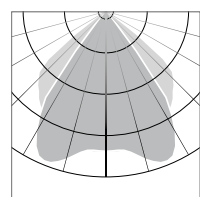
Order number	Description	830 840		830 840		
		Utilised flux (lm)		Light efficiency (lm/W)		
 	BatWing reflector (2 x 30°) for beledi XL luminaire module, double asymmetrical light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,290	2,480	121	131
		28 W	3,110	3,380	111	121
		45 W	4,490	4,860	100	108

Order number	Description	830 840		830 840		
		Utilised flux (lm)		Light efficiency (lm/W)		
 	Half BatWing reflector (1 x 20°) for beledi XL luminaire module, asymmetrical light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,380	2,590	125	136
		28 W	3,210	3,500	115	125
		45 W	4,460	5,080	104	113

Order number	Description	830 840		830 840		
		Utilised flux (lm)		Light efficiency (lm/W)		
 	Half BatWing reflector (1 x 30°) for beledi XL luminaire module, asymmetrical light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,100	2,300	111	121
		28 W	2,840	3,110	101	111
		45 W	4,120	4,510	92	100

## beledi XL

Reflectors (symmetric)



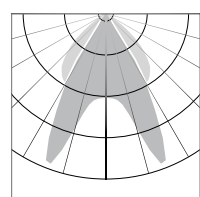
UGR<sub>19</sub>

Order number	Description		830		840	
			Utilised flux (lm)		Light efficiency (lm/W)	
7000 0205	WideBeam reflector for beledi XL luminaire module, medium beam light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,240	2,430	118	128
		28 W	3,060	3,280	109	117
		45 W	4,380	4,750	97	106

19 W WideBeam		830	840
1	2.40	1.40	1.354
2	4.80	2.80	339
3	7.20	4.20	151
4	9.60	5.70	85
5	12.0	7.10	55
h (m)	Ø (m)	E (lx)	

28 W WideBeam		830	840
1	2.40	1.40	1.850
2	4.80	2.80	463
3	7.20	4.20	206
4	9.60	5.70	116
5	12.0	7.10	74
h (m)	Ø (m)	E (lx)	

45 W WideBeam		830	840
1	2.40	1.80	2.529
2	4.80	2.90	633
3	7.20	4.40	281
4	9.60	5.80	159
5	12.0	7.30	102
h (m)	Ø (m)	E (lx)	



UGR<sub>22</sub>

Order number	Description		830		840	
			Utilised flux (lm)		Light efficiency (lm/W)	
7000 0206	WideWing reflector for beledi XL luminaire module, spread-beam light distribution pattern, 99.99% pure aluminium in MIRO-SILVER®, no tools needed for installation, L = 1,500 mm	19 W	2,270	2,470	119	130
		28 W	3,050	3,280	109	117
		45 W	4,450	4,830	99	107

19 W WideWing		830	840
1	2.20	1.20	1.092
2	4.50	2.30	273
3	6.70	3.50	122
4	9.00	4.70	69
5	11.2	5.90	44
h (m)	Ø (m)	E (lx)	

28 W WideWing		830	840
1	2.20	1.20	1.467
2	4.50	2.30	367
3	6.70	3.50	163
4	9.00	4.70	92
5	11.2	5.90	59
h (m)	Ø (m)	E (lx)	

45 W WideWing		830	840
1	2.30	1.20	2.117
2	4.50	2.30	530
3	6.80	3.50	236
4	9.00	4.70	133
5	11.3	5.80	85
h (m)	Ø (m)	E (lx)	