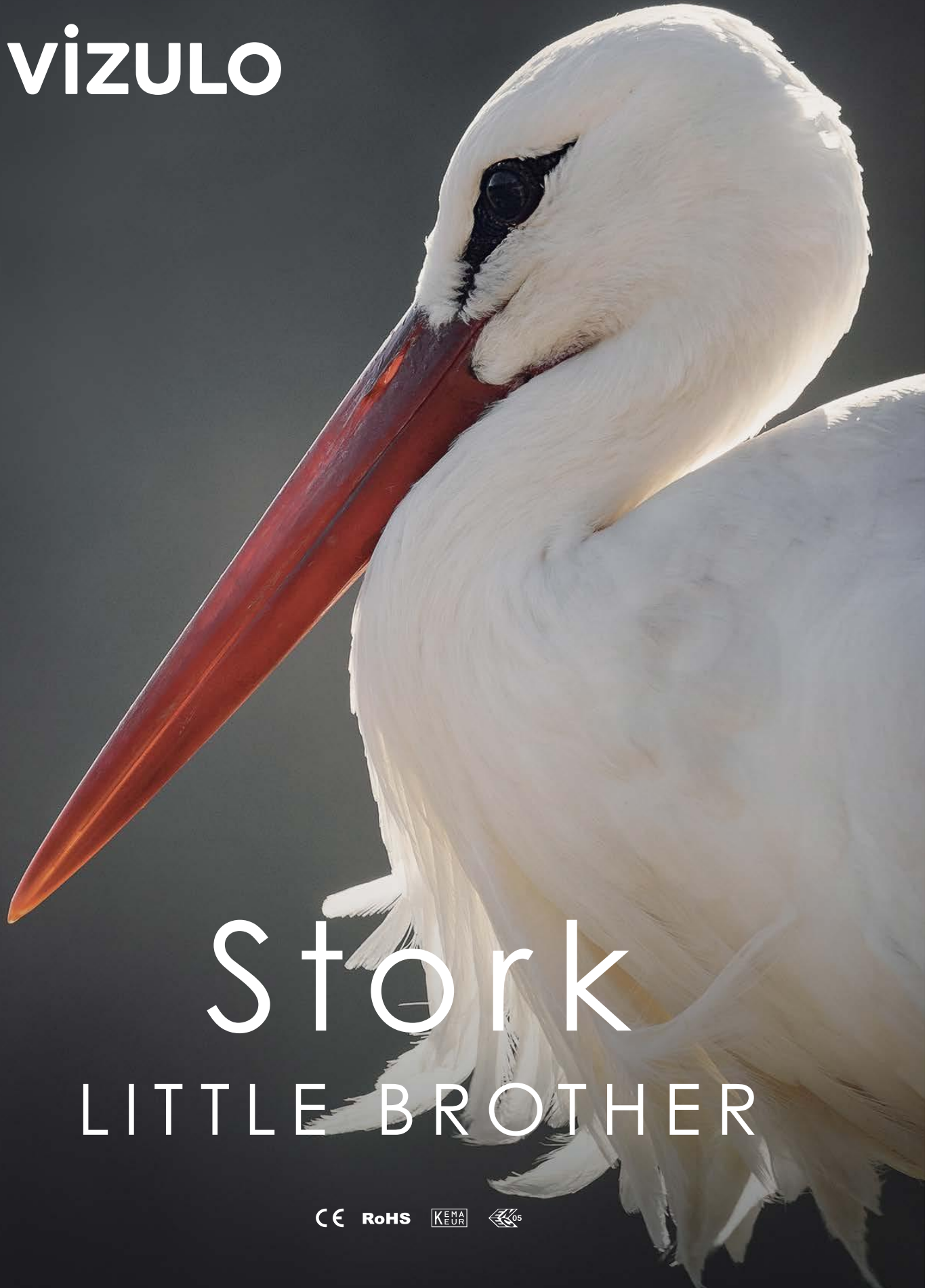


vizulo



Stork

LITTLE BROTHER



Architectural & Landscape

Sports Lighting

Large Outdoor Industrial Area

Agricultural Area

Ventilation cable gland

Combines pressure equalization and cable gland in a single unit. It ensures high air flow rates as well as high water protection capacity

Glass

Flat glass. Glass is fixed to die-cast aluminium frame with metal clips and can easily be replaced

LED module

High quality LED's with optimal thermal resistance and energy consumption characteristic, for high lumen output and long expected life time. Color temperature available: 3000K, 4000K

(5000K, 5700K available on customer request)

Intelligent light control system

Power line or radio frequency

Protection

IP66 for the complete luminaire

Impact resistance

IK10 (Vandal protected)
for the complete luminaire

Module temperature control

The LED driver will start reducing the light output when the LED's approach critical temperature. The temperature is measured via a sensor placed on the PCB

(function available on customer request)

Body

Die-cast aluminium

Lighting protection

Built-in surge protection starting from 3 kV till 10 kV

Light regulation

STORK drivers offer integrated midnight dimming and network-controlled 1-10V and DALI protocols

Opening

Die-cast aluminium clip for tool-less opening or closing, fixed to the frame with stainless steel spring for easy maintenance

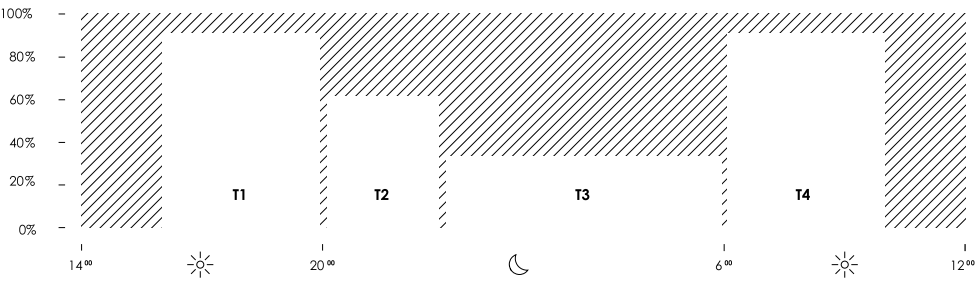
Safety switch

Safety switch disconnects power on opening



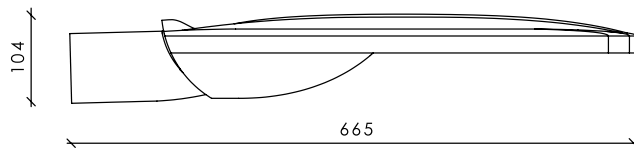
**Midnight
dimming**

Midnight dimming provides multi-stage night-time power reduction based on an internal timer referenced to the power on/off time. There is no need for an external control infrastructure. The unit automatically performs a dimming profile based on the predefined scheduled reference to the midpoint, which is calculated based on the power on / off times.



Stork little brother



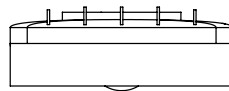
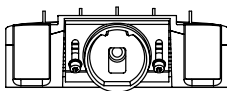


DB703

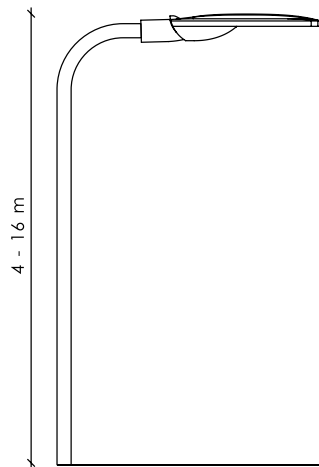


RAL9006

Other colors
available on request

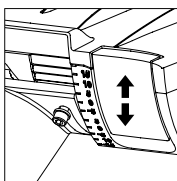


280

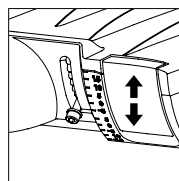


Ø 40 - 60

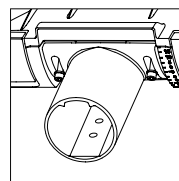
Ø 32 / Ø 76 on request



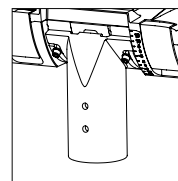
≤ -5 ... 20



≤ -20 ... 5



Horizontal entry



Vertical entry

Technical information



V	220 - 240	1-10V; DALI; Midnight dimming
Hz	50 - 60	Radio frequency / Power line ⁽³⁾
W	18 - 178	3; 6; 10 kV (optional) ⁽⁴⁾
	18 - 200 ⁽⁷⁾	Warranty 5 years
lm	2300 - 23450	100 000h (L80B10C10) ⁽⁵⁾
lm/W	124 - 142	100 000 h (L95B10C10) ⁽⁶⁾
K	3000 / 4000 ⁽¹⁾	
°C	-40 to +50	
CRI	>70 / >80 ⁽²⁾	Body: Die-cast aluminum
		Spigot: ø 40-60, with accessories ø 32; ø 76
		Neto weight: 5,96 - 7,03 kg
		Max.wind load
		area, SCd, m2: 0,04

⁽¹⁾ 5000; 5700 K available on request

⁽²⁾ Luminaries with color rendering index (CRI): Ra >90 on request

⁽³⁾ Optional. Available only with DALI ; 1 - 10 V

⁽⁴⁾ 10 kV (L-N; L/N-PE) surge protection device available on request

⁽⁵⁾ Average lifetime value for ECO model at Ta = 25°C is 100 000h L80/B10*

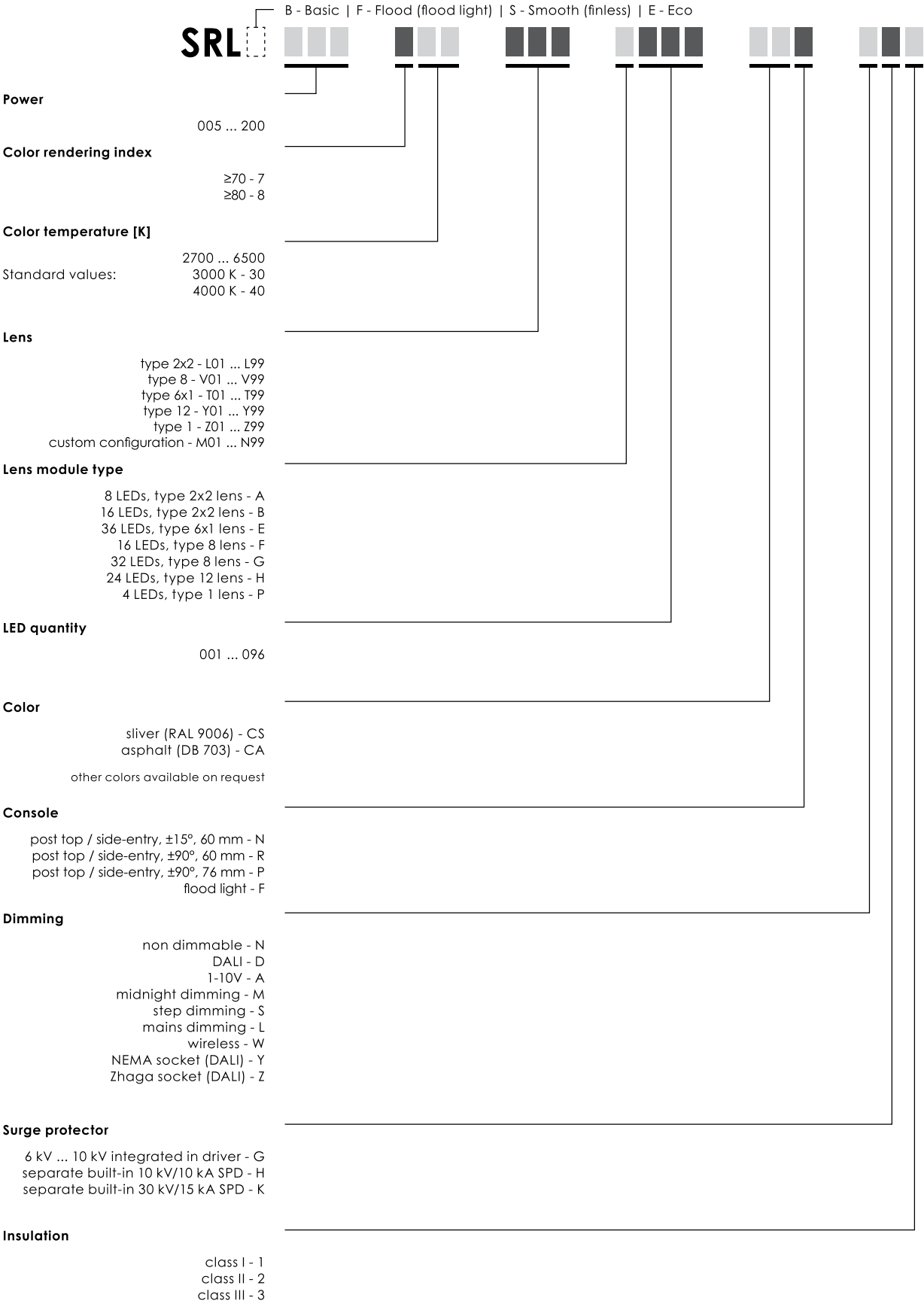
*This value is only informative and may change according to selected article. LED Lifetime is strongly depending from LEDs current and junction temperature – increase in LED current and luminaire power lead to increase of junction temperature and as consequence lifetime decrease. Thus, luminaire models with lower power, lower current (and lower junction temperature) will have higher lifetime than standard models and will reach 100 000h L90/B10. And high power and high current luminaire models may have negative lifetime deviation comparing to standard models. To receive precise value please contact VIZULO export representatives.

⁽⁶⁾ Standard / High Power / High Density at Ta=25°C, this value is only informative and may change according to selected article

⁽⁷⁾ Configuration not in production

⁽⁸⁾ Coming soon

Model name
principles



EXAMPLE SRLB 005 730 L01 A001 CSN NG1

Standard modules

4000K

Number of LED's	16			32			48			64		
Nominal current, mA	350	500	700	350	500	700	350	500	700	350	500	700
Power, W	18	27	37	37	48	68	53	76	102	69	97	137
Luminous Flux, lm	2110	3139	4151	4535	5814	7911	6707	9284	11942	8841	11775	16355
Efficacy, lm/W	117	116	112	122	121	116	126	122	118	128	121	119
Power factor, PF	0,91	0,95	0,97	0,95	0,97	0,97	0,96	0,98	0,96	0,94	0,96	0,98

Luminaire efficacy	3000 K	18 - 137 W	2110 - 16355 lm	117 - 119 lm/W
	4000 K	18 - 137 W	2183 - 16919 lm	121 - 123 lm/W
	5000 K	18 - 137 W	2256 - 17483 lm	125 - 128 lm/W

High density modules

Only with optic 01 / 04 / 05 / 10 / 20 / 22 / 35

4000K

Number of LED's	32			64			80		
Nominal current, mA	350	500	700	350	500	700	350	500	750
Power, W	37	48	68	69	97	137	89	123	178
Luminous Flux, lm	4867	6184	8691	9513	12799	17297	12002	16003	22300
Efficacy, lm/W	132	129	128	138	132	126	135	130	125
Power factor, PF	0,95	0,97	0,97	0,94	0,096	0,98	0,95	0,97	0,98

Luminaire efficacy	3000 K	37 - 178 W	4725 - 21580 lm	120 - 128 lm/W
	4000 K	37 - 178 W	4888 - 22300 lm	124 - 132 lm/W
	5000 K	37 - 178 W	5051 - 23000 lm	129 - 137 lm/W

ECO

4000K

Number of LED's	16			32			48		
Nominal current, mA	350	500	700	350	500	700	350	500	590
Power, W	37	52	75	71	101	147	102	149	178
Luminous Flux, lm	5200	6850	9000	10400	13650	17900	14980	20210	22500
Efficacy, lm/W	141	132	120	146	135	122	147	135	126
Power factor, PF	0,85	0,9	0,91	0,94	0,97	0,98	0,97	0,98	0,98

Logistic information

Carton size/cm L*W*H	Quantity per carton/pcs	Pallet quantity in 20' sea container	Pallet quantity in 40' sea container	QTY per pallet/pcs	Full palette size/cm L*W*H	Number of luminaires per row	Number of rows
68,5 x 30 x 16,5	1	11	25	40	120 x 80 x 177	4	10

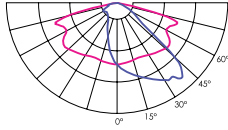
	NETO WEIGHT/KG		BRUTO WEIGHT/KG	
	Per 1 pcs	Per pallet	Per 1 pcs	Per pallet
STORK Little Brother 1 module luminaires	8,45	338	9,15	366
STORK Little Brother 2 module luminaires	8,55	342	9,25	370
STORK Little Brother 3 module luminaires	8,75	350	9,45	378
STORK Little Brother 4 module luminaires	9,05	362	9,75	390
STORK Little Brother pedestrian crossing luminaires	Depend on module quantity		Depend on module quantity	

Console

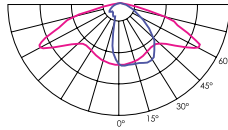


Optics

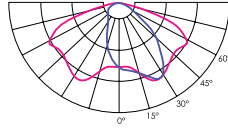
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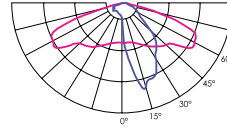
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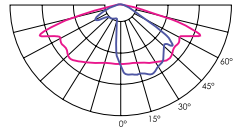
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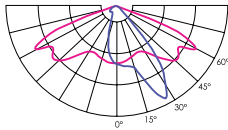
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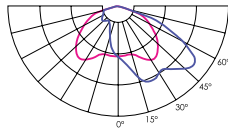
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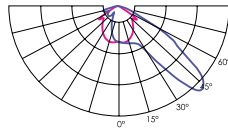
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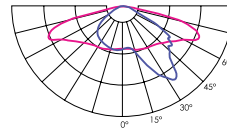
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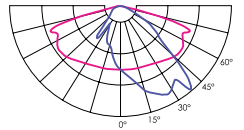
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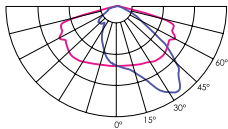
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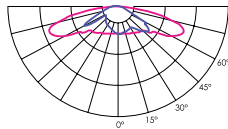
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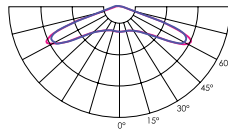
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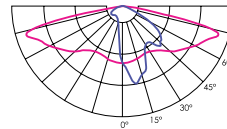
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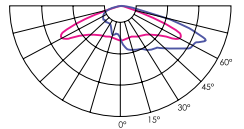
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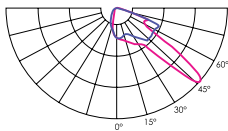
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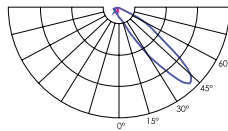
35



36

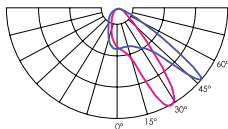


37



Pedestrian crossing optics

11



12

