

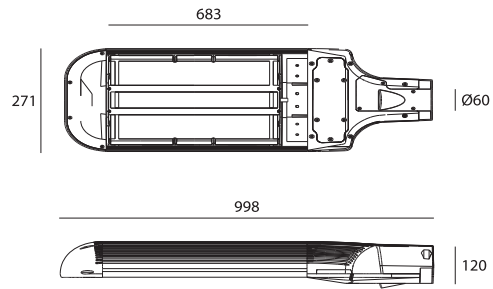
URBANLED 160



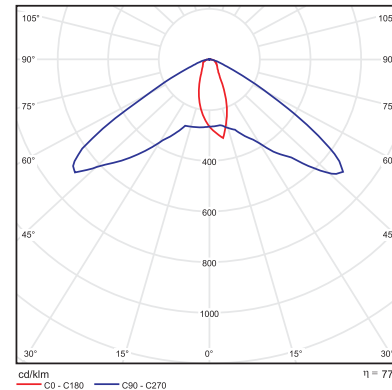
GENLUX LIGHTING



number of LEDs	80
number of cells	16
arrangement	16 x5
colour temperature	bronco frio cool white
(K)	(5300K)
CRI	Ra>75
pot. LED (W)	146
pot. system	165
efficiency	88%
initial flux (lm)	12000
final flux (lm)	9000
optical efficiency (lm)	75 %
uniformity (UO)	>0,4
mean illumination (lux)	04m: 06m: 08m: 23,6 10m: 15,1 12m 10,4
effective illumination area (m ²)	04m: 06m: 08m: 08x28m 10m: 10x35m 12m: 12x42m



measures in millimeters



URBANLED

exterior lighting street lighting LED

The URBANLED module was designed and conceived for public lighting, based on the most advanced LED technology currently available.

The URBANLED module combines high efficiency and high light quality, resulting in a unprecedented lighting solution. With an attractive design, it fits perfectly in any urban environment.

MAIN FEATURES

- Aluminium body
- Compact solution
- Easy installation
- High durability (> 60.000H)
- Robust design (shock and vibration resistant)
- High efficiency
- Low power consumption
- High brightness
- High colour rendering index (CRI > 75%)

APPLICATIONS

- Street lighting
- Tunnel lighting
- Bridge lighting

Johannesburg (Head Office)

Unit 11, Premier Park,
Premier Street,
Germiston South, Ext 7,
Tel: +27 11 825 3144
Fax: +27 11 825 3143
E-mail: sales@genlux.co.za

Cape Town

Unit 20, Central Park
Platinum Crescent,
Montague Gardens
Tel: +27 21 552 1707
Fax: +27 21 552 1721
E-mail: sales.ct@genlux.co.za

Durban

Unit 1A, Pinewood Park
18 Underwood Road
Pinetown, Durban
Tel: +27 31 702 5788
Fax: +27 31 702 3564
Email: sales.dbn@genlux.co.za

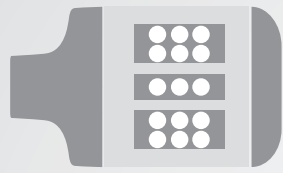
Port Elizabeth

120 Cape Road, Mill Park,
Port Elizabeth
Tel: +27 41 373 9973
Fax: +27 41 373 4879
E-mail: sales.pe@genlux.co.za

0861 GENLUX (436589)
www.genlux.co.za

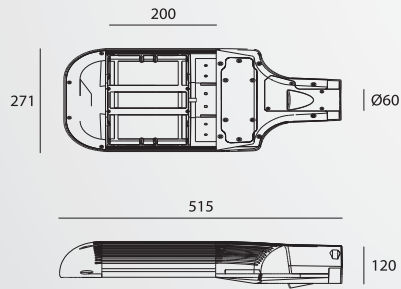
0861 GENLUX (436589)
www.genlux.co.za



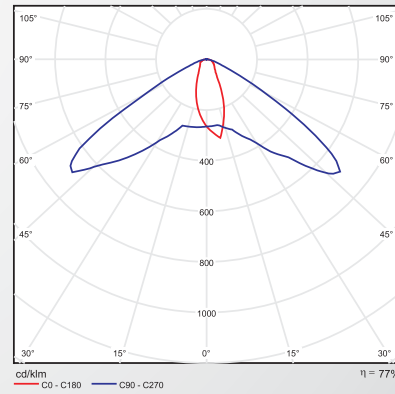
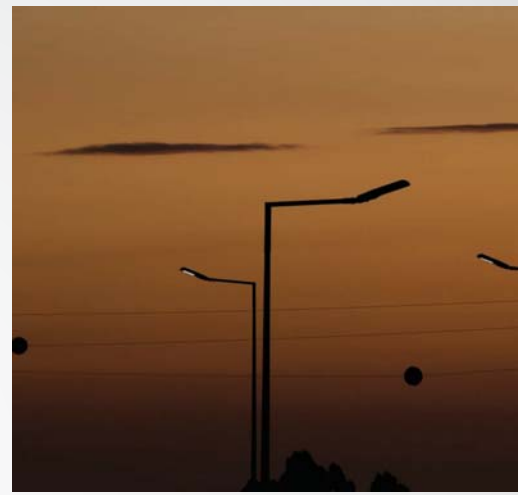


URBANLED 30

number of LEDs	15
number of cells	3
arrangement	3 x5
colour temperature	bronco frio cool white
(K)	(5300K)
CRI	Ra>75
pot. LED (W)	27
pot.system	31
efficiency	88%
initial flux (lm)	2400
final flux (lm)	1800
optical efficiency (lm)	75 %
uniformity (UO)	>0,4
mean illumination (lux)	04m: 22,4 06m: 10 08m: 5,6 10m: 12m:
effective illumination area (m ²)	04m: 04x14m 06m: 06x21m 08m: 08x28m 10m: 12m:

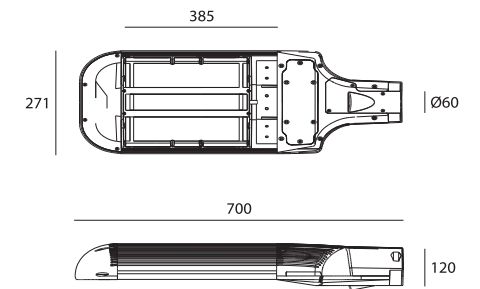


measures in millimeters

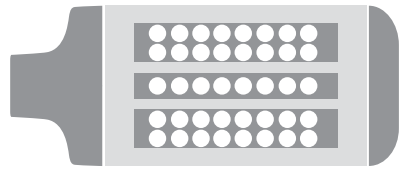
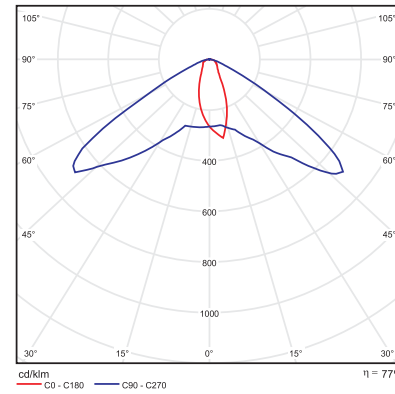


URBANLED 80

number of LEDs	40
number of cells	38
arrangement	8 x5
colour temperature	bronco frio cool white
(K)	(5300K)
CRI	Ra>75
pot. LED (W)	73
pot.system	83
efficiency	88%
initial flux (lm)	6400
final flux (lm)	4700
optical efficiency (lm)	75 %
uniformity (UO)	>0,4
mean illumination (lux)	04m: 26,2 06m: 16 08m: 9,5 10m: 12m:
effective illumination area (m ²)	04m: 06x21m 06m: 06x21m 08m: 08x28m 10m: 10x35m 12m:

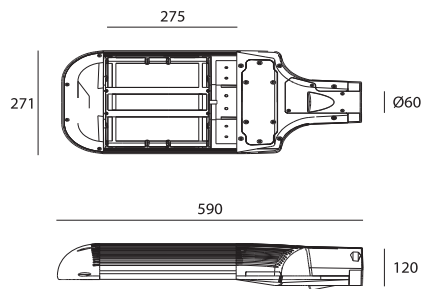


measures in millimeters

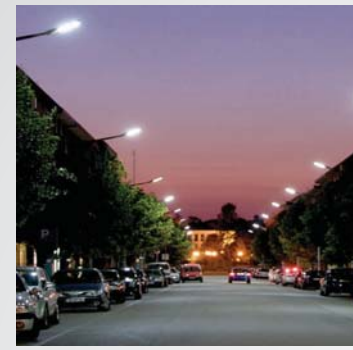
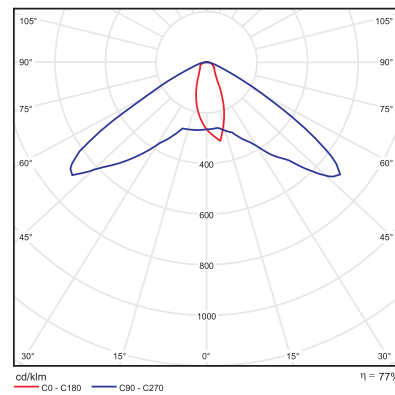


URBANLED 50

number of LEDs	25
number of cells	5
arrangement	5 x5
colour temperature	bronco frio cool white
(K)	(5300K)
CRI	Ra>75
pot. LED (W)	45
pot.system	51,2
efficiency	88%
initial flux (lm)	4000
final flux (lm)	3000
optical efficiency (lm)	75 %
uniformity (UO)	>0,4
mean illumination (lux)	04m: 16,5 06m: 9,2 08m: 5,9 10m: 12m:
effective illumination area (m ²)	04m: 04m: 06m: 06x21m 08m: 08x28m 10m: 10x35m 12m:

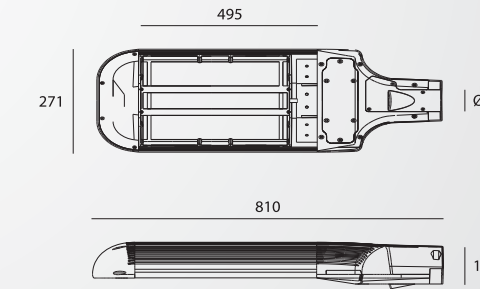


measures in millimeters



URBANLED 110

number of LEDs	55
number of cells	11
arrangement	11 x5
colour temperature	bronco frio cool white
(K)	(5300K)
CRI	Ra>75
pot. LED (W)	100
pot.system	110
efficiency	88%
initial flux (lm)	8800
final flux (lm)	6600
optical efficiency (lm)	75 %
uniformity (UO)	>0,4
mean illumination (lux)	04m: 20,3 06m: 13 08m: 9 10m: 12m:
effective illumination area (m ²)	04m: 04m: 06m: 08x28m 08m: 08x28m 10m: 10x35m 12m: 12 vx42m



measures in millimeters

