



Intematix ChromaLit™

Ellipse, Candle, Dome

Features & Benefits

- Remote phosphor light source element with omni-directional light distribution
- Glare-free LED light bulb design
- High color quality and color consistency
- Unprecedented design freedom for solid-state lighting products and systems
- Streamlined supply and production of LED lighting systems
- Up to 30% higher system efficacy compared to conventional LED lighting designs



FUTURE

Lighting Solutions

Making LED Lighting Solutions Simple™

www.FutureLightingSolutions.com

Intematix ChromaLit™ Ellipse, Candle, Dome

Ellipse



Applications

Chandelier, Landscape and Pathway Lighting, Omni-Directional Lamps*

*A15, A17, A19, A21, G16.5, G25, G30, G40, S11, S14, S19

Dimension	Inner Diameter (mm)	Lumen Output (lm)	Number of LEDs	Radiometric Power (Wrad)
ELP30	14.5	200-350	3 - 4	1.3 - 2.3
ELP40	20	350-600	3 - 6	2.3 - 3.9
ELP60	23.5	550-850	6 - 8	3.5 - 5.5

Candle



Applications

Chandelier, Decorative Lamps*, Lantern, Omni-Directional Lamps**, Pendant

*B10, B13, F15, C7, C15 **A15, A17, A19, A21, G16.5, G25, G30, G40, S11, S14, S19

Dimension	Inner Diameter (mm)	Lumen Output (lm)	Number of LEDs	Radiometric Power (Wrad)
CAN15	9.5	70 - 150	1 - 2	0.5 - 1.0
CAN30	14.5	150 - 300	3 - 4	1.0 - 1.9
CAN40	24	300 - 700	3 - 5	1.9 - 4.5

Dome



Applications

Ceiling Fixture, Downlight and Flood Lights, Miniature Lamps*, Omni-Directional Lamps**, Pendant, Wall Sconce

*S6 **A15, A17, A19, A21, G16.5, G25, G30, G40, S11, S14, S19

Dimension	Inner Diameter (mm)	Lumen Output (lm)	Number of LEDs	Radiometric Power (Wrad)
DOM15	12	100 - 200	1 - 2	0.6 - 1.3
DOM40	28	300 - 600	3 - 6	1.9 - 3.9
DOM60	37	600 - 1000	4 - 10	3.9 - 6.5
DOM100	50	1000 - 1600	6 - 15	6.5 - 10.3

Note: Values based on minimum conversion efficacy of 155lm/Wrad at 25°C, min CRI of 80 and CCT 2700K.

LED assumed is 900mW LUXEON® Rebel ES Royal-Blue at 700mA (LXML-PR02-0900).

For part number information and specifications, refer to the datasheet found on www.FutureLightingSolutions.com/RemotePhosphor

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