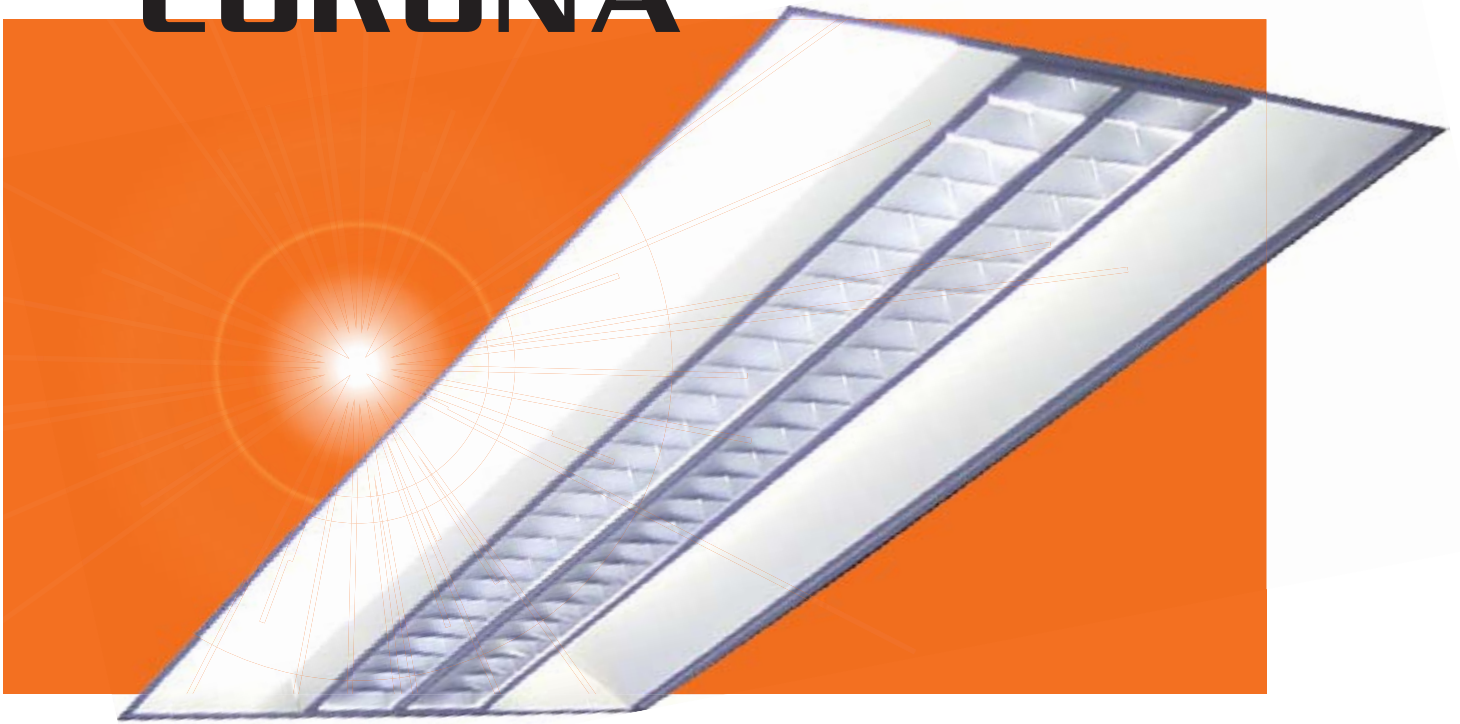


A range of recessed direct-indirect luminaires designed for a wide range of applications requiring even task illumination, visual comfort and attractive soft-lit appearance.

CORONA

RECESSED LUMINAIRES FOR DIRECT-INDIRECT ILLUMINATION



LIBERATE YOUR WORKPLACE
FROM POOR LIGHT DISTRIBUTION
AND ANNOYING HARSH
SHADOWS. ENHANCES VERTICAL
ILLUMINANCE, AND SOFTENS THE
DARK CAVE EFFECTS ON CEILING
AND WALLS.

Thanks to the perfect balance of direct-indirect lighting from our CORONA range of luminaires and the skillful blending of the interplay of simplicity between the central optics and the continuous smooth curved back reflector system.

U-LI Goodlite's range of shallow recessed direct-indirect luminaires boast an innovative and unobtrusive low-profile housing shape. Providing the perfect answer to constrained plenum space. Corona luminaires features T-5 specific design and harness low-energy technology for "green" sustainable design. Supremely engineered primary and secondary optical systems for delivering highly efficient direct-indirect illumination.

Utilising the two main optical system of direct illumination to deliver ambience to the horizontal task surface and the indirect illumination to produce optimal amount of diffused light to vertical surface – resulting in :-

- Glare free environment
- Quality VDT compliant task lighting
- Concealed lamps
- Softly luminous vertical wall surfaces
- Neutralizing the "cave effect"
- Enhancing the perception of space simultaneously
- Aesthetically pleasing balanced brightness
- Shadow-less soft lighting for increased productivity.

Corona creates a significantly more homogenous luminance distribution than louvred fittings and accentuates interior architecture in a way parabolics cannot. It is viable alternative to the more elaborate suspended indirect lighting. It is effective in spaces with low ceiling heights or open work areas of offices, showrooms, lobbies, corridors, libraries, conference rooms, hospitals and medical facilities.

LIGHT SOURCE

Linear T5 lamps are characterized by their high luminous efficiency, reduced energy consumption and integrated with high stability electronic ballast.

CONTROL GEAR

High frequency electronic control gear is offered as standard. Options for dimming and emergency backup power pack.

HOUSING / FINISHING

Flushed designed recessed luminaires. All steel component parts are completely protected against rust and discoloration after fabrication through an automated conveyorised multi-stage phosphate bonding process. Finished with electrostatic baked white epoxy polyester coating. This electronic computer controlled integrated system assures consistently high reflectance and maximum durability.

CL



Classic Acrylic Lenses
Translucent opal panel with sparkling side panels.

MP



Micro Perforation
Soft fine perforated glow while providing awareness of light source.

RT



Radiant Tiles
Acrylic lenses with specially engineered optics for widespread light distribution and obscures lamp image.

RP



Rectangular Prismatic
Superior brightness control in the direct glare zone and lamp concealment.

EC



EggCrate
Rectangular array of egg crate louvre for shielding direct viewing of lamps

LL



Louvre Louvre
Double parabolic reflector with side and cross blades of satin matt metallised aluminium with excellent reflecting characteristics.

REFLECTORS

CAD/CAM designed, die-formed curved Cold Rolled Steel reflector in white hybrid epoxy coating for optically correct curvature to provide precise light distribution and excellent vertical illumination. Removable to access wiring.

CENTRAL OPTICS

Removable central basket for quick & easy lamp replacement and cleaning. Baskets are of the clip-on type or 'lift-slide-swing' hinged mechanism. All options allow for hinges from either sides for hassle free relamping.

VO



"Vee" Opal
Inclined acrylic panels for balanced illumination and timeless artistic design.

Product Code

Corona
Extreme Flat

Number of Lamps

Central Shielding Options

- 2
- 3
- 4

- CL – Classic Opal Acrylic Lenses
- MP – Micro Perforation
- LL – Double Louvre
- EC – EggCrate
- RT – Radiant Tile
- PR – Rectangular Prismatic Lenses
- VO – “Vee” Opal

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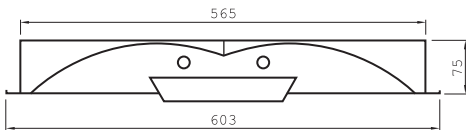
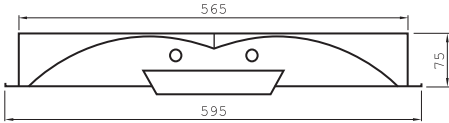
CL - 2 x 4

Nominal Lamp
Wattage

Type of Tee Bar Ceiling
- Recessed Mounting

- 14W 2’ T5 HE
- 28W 4’ T5 HE
- 24W 2’ T5 HO
- 54W 4’ T5 HO

- 2x2 – Imperial Type 2’x2’ grid
- 2x4 – Imperial Type 2x4’ grid
- 600 x 600 – Metric Type 600 x 600 grid
- 600 x 600 – Metric Type 600 x 1200 grid

| Model | Wattage (Tubes) | Dimension of Fittings | | | | Profile |
|-------------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| | | Imperial Type | | Metric Type | | |
| | | Length L1 | Length L2 | Length L1 | Length L2 | |
| CEF 214 CEF 314 CEF 414 | 2 x 14W 3 x 14W 4 x 14W | 603mm 603mm 603mm | 570mm 570mm 570mm | 595mm 595mm 595mm | 570mm 570mm 570mm |  Profile of single with dimensions – Imperial Type |
| CEF 224 CEF 324 CEF 424 | 2 x 24W 3 x 24W 4 x 24W | 603mm 603mm 603mm | 570mm 570mm 570mm | 595mm 595mm 595mm | 570mm 570mm 570mm | |
| CEF 228 CEF 328 CEF 428 | 2 x28W 3 x 28W 4 x 28W | 1208mm 1208mm 1208mm | 1170mm 1170mm 1170mm | 1195mm 1195mm 1195mm | 1170mm 1170mm 1170mm | |
| CEF 254 CEF 354 CEF 454 | 2 x 54W 3 x 54W 4 x 54W | 1208mm 1208mm 1208mm | 1170mm 1170mm 1170mm | 1195mm 1195mm 1195mm | 1170mm 1170mm 1170mm |  Profile of single with dimensions – Metric Type |