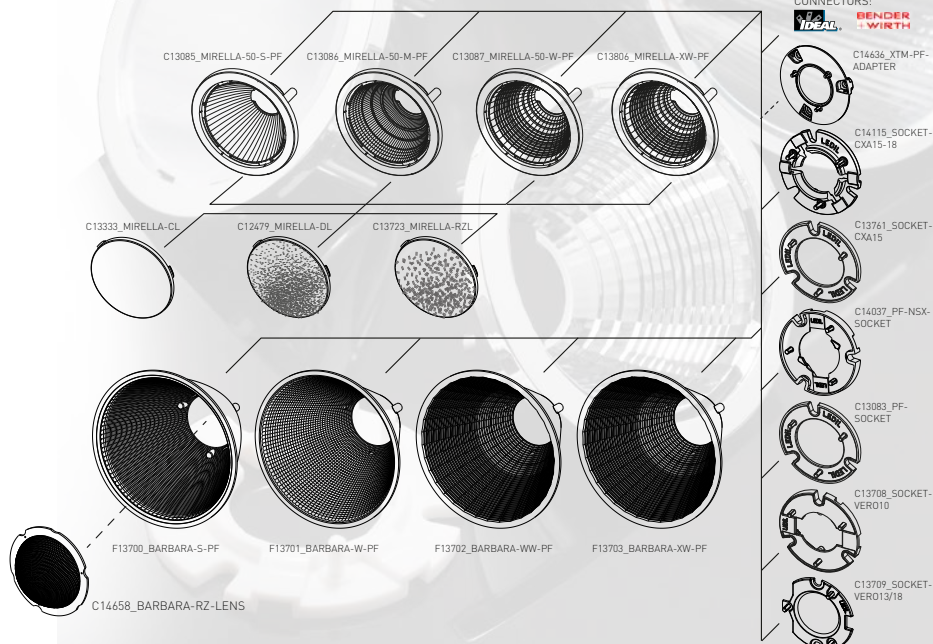


# MIRELLA-PF and BARBARA-PF

## – Versatile lighting solutions

A comprehensive optical solution, both for LEDs with dome as well as for COBs. Apart from the universal PF-socket specific options are available for Bridgelux, Cree, Nichia, Osram etc. ensuring right positioning and optical performance. By utilizing different sub lenses Diffused and even colour-mixing can be achieved. Typical applications include track lights, MR16 downlights, decorative lighting and others. The concept of LEDiL's System Reflector philosophy – one design, limitless possibilities.



# MIRELLA

Go to [www.ledil.com/mirellafamily](http://www.ledil.com/mirellafamily) for full listing.

| Assembly code                  | Reflector              | Base part                       | Lens               |
|--------------------------------|------------------------|---------------------------------|--------------------|
| CN13127 MIRELLA-50-S-PF        | C13085 MIRELLA-50-S-PF | C13083 MIRELLA-SOCKET           |                    |
| CN13130 MIRELLA-50-S-DL-PF     | C13085 MIRELLA-50-S-PF | C13083 MIRELLA-SOCKET           | C12479 MIRELLA-DL  |
| CN13523 MIRELLA-50-S-CL-PF     | C13085 MIRELLA-50-S-PF | C13083 MIRELLA-SOCKET           | C13333 MIRELLA-CL  |
| CN13764 MIRELLA-50-S-PF        | C13085 MIRELLA-50-S-PF | C13761 MIRELLA-SOCKET-CXA15     |                    |
| CN13767 MIRELLA-50-S-DL-PF     | C13085 MIRELLA-50-S-PF | C13761 MIRELLA-SOCKET-CXA15     | C12479 MIRELLA-D   |
| CN13770 MIRELLA-50-S-CL-PF     | C13085 MIRELLA-50-S-PF | C13761 MIRELLA-SOCKET-CXA15     | C13333 MIRELLA-CL  |
| CN13773 MIRELLA-50-S-PF-RZL    | C13085 MIRELLA-50-S-PF | C13761 MIRELLA-SOCKET-CXA15     | C13723 MIRELLA-RZL |
| CN13905 MIRELLA-50-S-PF-RZL    | C13085 MIRELLA-50-S-PF | C13083 MIRELLA-SOCKET           | C13723 MIRELLA-RZL |
| CN13917 MIRELLA-50-S-PF-VERO10 | C13085 MIRELLA-50-S-PF | C13708 MIRELLA-SOCKET-VERO10    |                    |
| CN13918 MIRELLA-50-S-PF-VERO13 | C13085 MIRELLA-50-S-PF | C13709 MIRELLA-SOCKET-VERO13/18 |                    |
| CN14174 MIRELLA-50-S-PF        | C13085 MIRELLA-50-S-PF | C14037 MIRELLA-PF-NSX-SOCKET    |                    |
| CN13128 MIRELLA-50-M-PF        | C13086 MIRELLA-50-M-PF | C13083 MIRELLA-SOCKET           |                    |
| CN13131 MIRELLA-50-M-DL-PF     | C13086 MIRELLA-50-M-PF | C13083 MIRELLA-SOCKET           |                    |
| CN13524 MIRELLA-50-M-CL-PF     | C13086 MIRELLA-50-M-PF | C13083 MIRELLA-SOCKET           | C13333 MIRELLA-CL  |
| CN13765 MIRELLA-50-M-PF        | C13086 MIRELLA-50-M-PF | C13761 MIRELLA-SOCKET-CXA15     |                    |
| CN13768 MIRELLA-50-M-DL-PF     | C13086 MIRELLA-50-M-PF | C13761 MIRELLA-SOCKET-CXA15     | C12479 MIRELLA-DL  |
| CN13771 MIRELLA-50-M-CL-PF     | C13086 MIRELLA-50-M-PF | C13761 MIRELLA-SOCKET-CXA15     | C13333 MIRELLA-CL  |
| CN13771 MIRELLA-50-M-CL-PF     | C13086 MIRELLA-50-M-PF | C13761 MIRELLA-SOCKET-CXA15     | C13333 MIRELLA-CL  |
| CN13774 MIRELLA-50-M-PF-RZL    | C13086 MIRELLA-50-M-PF | C13761 MIRELLA-SOCKET-CXA15     | C13723 MIRELLA-RZL |
| CN13906 MIRELLA-50-M-PF-RZL    | C13086 MIRELLA-50-M-PF | C13083 MIRELLA-SOCKET           | C13723 MIRELLA-RZL |
| CN13919 MIRELLA-50-M-PF-VERO10 | C13086 MIRELLA-50-M-PF | C13708 MIRELLA-SOCKET-VERO10    |                    |
| CN13920 MIRELLA-50-M-PF-VERO13 | C13086 MIRELLA-50-M-PF | C13709 MIRELLA-SOCKET-VERO13/18 |                    |
| CN13129 MIRELLA-50-W-PF        | C13087 MIRELLA-50-W-PF | C13083 MIRELLA-SOCKET           |                    |
| CN13132 MIRELLA-50-W-DL-PF     | C13087 MIRELLA-50-W-PF | C13083 MIRELLA-SOCKET           | C12479 MIRELLA-DL  |
| CN13525 MIRELLA-50-W-CL-PF     | C13087 MIRELLA-50-W-PF | C13083 MIRELLA-SOCKET           | C13333 MIRELLA-CL  |
| CN13766 MIRELLA-50-W-PF        | C13087 MIRELLA-50-W-PF | C13761 MIRELLA-SOCKET-CXA15     |                    |
| CN13769 MIRELLA-50-W-DL-PF     | C13087 MIRELLA-50-W-PF | C13761 MIRELLA-SOCKET-CXA15     | C12479 MIRELLA-DL  |
| CN13772 MIRELLA-50-W-CL-PF     | C13087 MIRELLA-50-W-PF | C13761 MIRELLA-SOCKET-CXA15     | C13333 MIRELLA-CL  |
| CN13775 MIRELLA-50-W-PF-RZL    | C13087 MIRELLA-50-W-PF | C13761 MIRELLA-SOCKET-CXA15     | C13723 MIRELLA-RZL |
| CN13907 MIRELLA-50-W-PF-RZL    | C13087 MIRELLA-50-W-PF | C13083 MIRELLA-SOCKET           | C13723 MIRELLA-RZL |
| CN13921 MIRELLA-50-W-PF-VERO10 | C13087 MIRELLA-50-W-PF | C13708 MIRELLA-SOCKET-VERO10    |                    |
| CN13923 MIRELLA-50-W-PF-VERO13 | C13087 MIRELLA-50-W-PF | C13709 MIRELLA-SOCKET-VERO13/18 |                    |
| CN14006 MIRELLA-50-XW-PF       | C13806 MIRELLA-XW-PF   | C13761 MIRELLA-SOCKET-CXA15     |                    |
| CN14134 MIRELLA-50-XW-PF       | C13806 MIRELLA-XW-PF   | C13083 MIRELLA-SOCKET           |                    |

# BARBARA

Go to [www.ledil.com/barbara](http://www.ledil.com/barbara) for full listing.

| Assembly code                    | Reflector            | Base part                       |
|----------------------------------|----------------------|---------------------------------|
| FCN13924 BARBARA-S-PF-VERO10     | F13700 BARBARA-S-PF  | C13708 MIRELLA-SOCKET-VERO10    |
| FCN13925 BARBARA-S-PF-VERO13/18  | F13700 BARBARA-S-PF  | C13709 MIRELLA-SOCKET-VERO13/18 |
| CN14045 BARBARA-S-PF-CXA15       | F13700 BARBARA-S-PF  | C13761 MIRELLA-SOCKET-CXA15     |
| FCN14283 BARBARA-S-PF            | F13700 BARBARA-S-PF  | C14115 MIRELLA-SOCKET-CXA15-18  |
| FCN13926 BARBARA-W-PF-VERO10     | F13701 BARBARA-W-PF  | C13708 MIRELLA-SOCKET-VERO10    |
| FCN13927 BARBARA-W-PF-VERO13/18  | F13701 BARBARA-W-PF  | C13709 MIRELLA-SOCKET-VERO13/18 |
| CN14046 BARBARA-W-PF-CXA15       | F13701 BARBARA-W-PF  | C13761 MIRELLA-SOCKET-CXA15     |
| FCN14284 BARBARA-W-PF            | F13701 BARBARA-W-PF  | C14115 MIRELLA-SOCKET-CXA15-18  |
| FCN13928 BARBARA-WW-PF-VERO10    | F13702 BARBARA-WW-PF | C13708 MIRELLA-SOCKET-VERO10    |
| FCN13929 BARBARA-WW-PF-VERO13/18 | F13702 BARBARA-WW-PF | C13709 MIRELLA-SOCKET-VERO13/18 |
| CN14047 BARBARA-WW-PF-CXA15      | F13702 BARBARA-WW-PF | C13761 MIRELLA-SOCKET-CXA15     |
| FCN14285 BARBARA-WW-PF           | F13702 BARBARA-WW-PF | C14115 MIRELLA-SOCKET-CXA15-18  |
| FCN14286 BARBARA-XW-PF           | F13703 BARBARA-XW-PF | C14115 MIRELLA-SOCKET-CXA15-18  |
| FCN14311 BARBARA-XW-PF-VERO13/18 | F13703 BARBARA-XW-PF | C13709 MIRELLA-SOCKET-VERO13/18 |