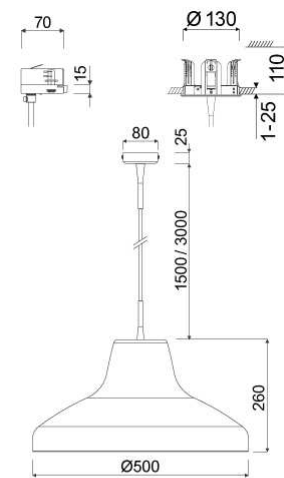




**LIMBA****oktalite**[www.oktalite.com/limba-p](http://www.oktalite.com/limba-p)

|                         |  |
|-------------------------|--|
| Type of luminaire       | suspended luminaire  |
| Application areas       | Decorative lighting  |
| Pan/tilt range          | fixed  |
| Mounting                | 3P Power Track, recessed, Surface mounted  |
| Ceiling thickness       | 1 - 25 mm  |
| Lighting technology     | LED  |
| LED Luminous Flux Class | 1500 lm - 5000 lm  |
| Light colour White      | 2700 K, 3000 K, 3000 K - Efficient White, 3000 K - Brilliant Colour, 3500 K, 4000 K, 4000 K - Efficient Cool |
| Light colour Food*      | M, M+F, BF   |
| Cooling                 | passive  |
| Supply unit             | Driver integrated  |
| Luminaire colour        | RAL 9005 jet black<br>RAL 9016 traffic white<br>Special colours on request                                   |
| Surface                 | structure powder-coated  |
| Suspension length       | 1500mm, 3000mm   |
| Nominal voltage         | 220 - 240 V, 50/60Hz   |
| Lighting controls       | on request   |
| Weight                  | Approx. 4.4 kg   |



|            |   |
|------------|---|
| Components |  Luminaire housing |
|            |  Optic             |

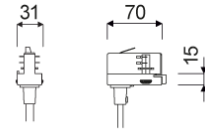
|           |   |
|-----------|---|
| Test seal |     |
|-----------|---|

\* M = Meat,  
M = Meat, F = Fish,  
BF = Brilliant Food

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of / - 10%. Min CRI Ra: >80 / >90· Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

**LIMBA****oktalite**

Mounting 3P Power Track  
Supply unit integrated

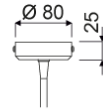


| LED Luminous Flux Class | Light colour              | CRI R <sub>a</sub> | system luminous flux* | System performance | Suspension length | Order number |        |          |
|-------------------------|---------------------------|--------------------|-----------------------|--------------------|-------------------|--------------|--------|----------|
|                         |                           |                    |                       |                    |                   | white        | silver | black    |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 1500mm            | 10189500     |        | 10189502 |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 3000mm            | 10189501     |        | 10189503 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 1500mm            | 10189504     |        | 10189506 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 3000mm            | 10189505     |        | 10189507 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 1500mm            | 10189508     |        | 10189510 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 3000mm            | 10189509     |        | 10189511 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 1500mm            | 10189512     |        | 10189514 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 3000mm            | 10189513     |        | 10189515 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 1500mm            | 10189516     |        | 10189518 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 3000mm            | 10189517     |        | 10189519 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 1500mm            | 10189520     |        | 10189522 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 3000mm            | 10189521     |        | 10189523 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 1500mm            | 10249673     |        | 10249675 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 3000mm            | 10249674     |        | 10249676 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 1500mm            | 10189524     |        | 10189526 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 3000mm            | 10189525     |        | 10189527 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 1500mm            | 10189528     |        | 10189530 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 3000mm            | 10189529     |        | 10189531 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 1500mm            | 10189532     |        | 10189534 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 3000mm            | 10189533     |        | 10189535 |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

|         |                           |    |         |      |        |          |          |
|---------|---------------------------|----|---------|------|--------|----------|----------|
| 4000 lm | 3000 K - Brilliant Colour | 97 | 3905 lm | 46 W | 1500mm | 10189536 | 10189538 |
| 4000 lm | 3000 K - Brilliant Colour | 97 | 3905 lm | 46 W | 3000mm | 10189537 | 10189539 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 1500mm | 10189540 | 10189542 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 3000mm | 10189541 | 10189543 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 1500mm | 10189544 | 10189546 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 3000mm | 10189545 | 10189547 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 1500mm | 10249677 | 10249679 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 3000mm | 10249678 | 10249680 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 1500mm | 10189548 | 10189550 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 3000mm | 10189549 | 10189551 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 1500mm | 10189552 | 10189554 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 3000mm | 10189553 | 10189555 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 1500mm | 10189556 | 10189558 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 3000mm | 10189557 | 10189559 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 1500mm | 10189560 | 10189562 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 3000mm | 10189561 | 10189563 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 1500mm | 10189564 | 10189566 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 3000mm | 10189565 | 10189567 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 1500mm | 10249681 | 10249683 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 3000mm | 10249682 | 10249684 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 1500mm | 10189468 | 10189469 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 3000mm | 10189472 | 10189473 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 1500mm | 10189470 | 10189471 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 3000mm | 10189474 | 10189475 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 1500mm | 10189476 | 10189477 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 3000mm | 10189478 | 10189479 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 1500mm | 10189480 | 10189481 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 3000mm | 10189482 | 10189483 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 1500mm | 10189484 | 10189485 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 3000mm | 10189486 | 10189487 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 1500mm | 10189488 | 10189489 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 3000mm | 10189490 | 10189491 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 1500mm | 10213411 | 10213412 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 3000mm | 10213413 | 10213414 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 1500mm | 10213415 | 10213416 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 3000mm | 10213417 | 10213418 |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

Mounting  
Supply unitSurface mounted H3  
integrated

| LED Luminous Flux Class | Light colour              | CRI R <sub>a</sub> | system luminous flux* | System performance | Suspension length | Order number |        |          |
|-------------------------|---------------------------|--------------------|-----------------------|--------------------|-------------------|--------------|--------|----------|
|                         |                           |                    |                       |                    |                   | white        | silver | black    |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 1500mm            | 10189600     |        | 10189602 |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 3000mm            | 10189601     |        | 10189603 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 1500mm            | 10189604     |        | 10189606 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 3000mm            | 10189605     |        | 10189607 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 1500mm            | 10189608     |        | 10189610 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 3000mm            | 10189609     |        | 10189611 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 1500mm            | 10189612     |        | 10189614 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 3000mm            | 10189613     |        | 10189615 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 1500mm            | 10189616     |        | 10189618 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 3000mm            | 10189617     |        | 10189619 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 1500mm            | 10189620     |        | 10189622 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 3000mm            | 10189621     |        | 10189623 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 1500mm            | 10249685     |        | 10249687 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 3000mm            | 10249686     |        | 10249688 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 1500mm            | 10189624     |        | 10189626 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 3000mm            | 10189625     |        | 10189627 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 1500mm            | 10189628     |        | 10189630 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 3000mm            | 10189629     |        | 10189631 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 1500mm            | 10189632     |        | 10189634 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 3000mm            | 10189633     |        | 10189635 |

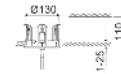
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

|         |                           |    |         |      |        |          |          |
|---------|---------------------------|----|---------|------|--------|----------|----------|
| 4000 lm | 3000 K - Brilliant Colour | 97 | 3905 lm | 46 W | 1500mm | 10189636 | 10189638 |
| 4000 lm | 3000 K - Brilliant Colour | 97 | 3905 lm | 46 W | 3000mm | 10189637 | 10189639 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 1500mm | 10189640 | 10189642 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 3000mm | 10189641 | 10189643 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 1500mm | 10189644 | 10189646 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 3000mm | 10189645 | 10189647 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 1500mm | 10249689 | 10249691 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 3000mm | 10249690 | 10249692 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 1500mm | 10189648 | 10189650 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 3000mm | 10189649 | 10189651 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 1500mm | 10189652 | 10189654 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 3000mm | 10189653 | 10189655 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 1500mm | 10189656 | 10189658 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 3000mm | 10189657 | 10189659 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 1500mm | 10189660 | 10189662 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 3000mm | 10189661 | 10189663 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 1500mm | 10189664 | 10189666 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 3000mm | 10189665 | 10189667 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 1500mm | 10249693 | 10249695 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 3000mm | 10249694 | 10249696 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 1500mm | 10189568 | 10189569 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 3000mm | 10189572 | 10189573 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 1500mm | 10189570 | 10189571 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 3000mm | 10189574 | 10189575 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 1500mm | 10189576 | 10189578 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 3000mm | 10189577 | 10189579 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 1500mm | 10189580 | 10189582 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 3000mm | 10189581 | 10189583 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 1500mm | 10189584 | 10189586 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 3000mm | 10189585 | 10189587 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 1500mm | 10189588 | 10189590 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 3000mm | 10189589 | 10189591 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 1500mm | 10213419 | 10213421 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 3000mm | 10213420 | 10213422 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 1500mm | 10213423 | 10213425 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 3000mm | 10213424 | 10213426 |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15



Mounting recessed H19 (Ø 130mm)  
Supply unit integrated



| LED Luminous Flux Class | Light colour              | CRI R <sub>a</sub> | system luminous flux* | System performance | Suspension length | Order number |        |          |
|-------------------------|---------------------------|--------------------|-----------------------|--------------------|-------------------|--------------|--------|----------|
|                         |                           |                    |                       |                    |                   | white        | silver | black    |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 1500mm            | 10247929     |        | 10247931 |
| 3000 lm                 | 2700 K                    | 81                 | 2825 lm               | 21 W               | 3000mm            | 10247930     |        | 10247932 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 1500mm            | 10247933     |        | 10247935 |
| 3000 lm                 | 3000 K                    | 83                 | 2905 lm               | 21 W               | 3000mm            | 10247934     |        | 10247936 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 1500mm            | 10247937     |        | 10247939 |
| 3000 lm                 | 3000 K - Efficient White  | 94                 | 2940 lm               | 25 W               | 3000mm            | 10247938     |        | 10247940 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 1500mm            | 10247941     |        | 10247943 |
| 3000 lm                 | 3000 K - Brilliant Colour | 97                 | 2935 lm               | 32 W               | 3000mm            | 10247942     |        | 10247944 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 1500mm            | 10247945     |        | 10247947 |
| 3000 lm                 | 3500 K                    | 85                 | 2960 lm               | 21 W               | 3000mm            | 10247946     |        | 10247948 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 1500mm            | 10247949     |        | 10247951 |
| 3000 lm                 | 4000 K                    | 83                 | 3060 lm               | 21 W               | 3000mm            | 10247950     |        | 10247952 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 1500mm            | 10249697     |        | 10249699 |
| 3000 lm                 | 4000 K - Efficient Cool   | 91                 | 3115 lm               | 25 W               | 3000mm            | 10249698     |        | 10249700 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 1500mm            | 10247953     |        | 10247955 |
| 4000 lm                 | 2700 K                    | 81                 | 3705 lm               | 28 W               | 3000mm            | 10247954     |        | 10247956 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 1500mm            | 10247957     |        | 10247959 |
| 4000 lm                 | 3000 K                    | 83                 | 3810 lm               | 28 W               | 3000mm            | 10247958     |        | 10247960 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 1500mm            | 10247961     |        | 10247963 |
| 4000 lm                 | 3000 K - Efficient White  | 94                 | 3895 lm               | 34 W               | 3000mm            | 10247962     |        | 10247964 |
| 4000 lm                 | 3000 K - Brilliant Colour | 97                 | 3905 lm               | 46 W               | 1500mm            | 10247965     |        | 10247967 |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

|         |                           |    |         |      |        |          |          |
|---------|---------------------------|----|---------|------|--------|----------|----------|
| 4000 lm | 3000 K - Brilliant Colour | 97 | 3905 lm | 46 W | 3000mm | 10247966 | 10247968 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 1500mm | 10247969 | 10247971 |
| 4000 lm | 3500 K                    | 85 | 3855 lm | 28 W | 3000mm | 10247970 | 10247972 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 1500mm | 10247973 | 10247975 |
| 4000 lm | 4000 K                    | 83 | 4020 lm | 28 W | 3000mm | 10247974 | 10247976 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 1500mm | 10249701 | 10249703 |
| 4000 lm | 4000 K - Efficient Cool   | 91 | 4125 lm | 34 W | 3000mm | 10249702 | 10249704 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 1500mm | 10247977 | 10247979 |
| 5000 lm | 2700 K                    | 81 | 4535 lm | 36 W | 3000mm | 10247978 | 10247980 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 1500mm | 10247981 | 10247983 |
| 5000 lm | 3000 K                    | 83 | 4660 lm | 36 W | 3000mm | 10247982 | 10247984 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 1500mm | 10247985 | 10247987 |
| 5000 lm | 3000 K - Efficient White  | 94 | 4940 lm | 46 W | 3000mm | 10247986 | 10247988 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 1500mm | 10247989 | 10247991 |
| 5000 lm | 3500 K                    | 85 | 4755 lm | 36 W | 3000mm | 10247990 | 10247992 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 1500mm | 10247993 | 10247995 |
| 5000 lm | 4000 K                    | 83 | 4910 lm | 36 W | 3000mm | 10247994 | 10247996 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 1500mm | 10249705 | 10249707 |
| 5000 lm | 4000 K - Efficient Cool   | 91 | 5225 lm | 34 W | 3000mm | 10249706 | 10249708 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 1500mm | 10247897 | 10247898 |
| 1500 lm | M                         | -  | 1580 lm | 23 W | 3000mm | 10247899 | 10247900 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 1500mm | 10247901 | 10247902 |
| 1500 lm | M+F                       | -  | 1470 lm | 23 W | 3000mm | 10247903 | 10247904 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 1500mm | 10247905 | 10247907 |
| 2000 lm | M                         | -  | 2030 lm | 30 W | 3000mm | 10247906 | 10247908 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 1500mm | 10247909 | 10247911 |
| 2000 lm | M+F                       | -  | 1890 lm | 30 W | 3000mm | 10247910 | 10247912 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 1500mm | 10247913 | 10247915 |
| 3000 lm | M                         | -  | 2845 lm | 46 W | 3000mm | 10247914 | 10247916 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 1500mm | 10247917 | 10247919 |
| 3000 lm | M+F                       | -  | 2650 lm | 46 W | 3000mm | 10247918 | 10247920 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 1500mm | 10247921 | 10247923 |
| 3000 lm | BF                        | -  | 2855 lm | 30 W | 3000mm | 10247922 | 10247924 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 1500mm | 10247925 | 10247927 |
| 4000 lm | BF                        | -  | 3590 lm | 40 W | 3000mm | 10247926 | 10247928 |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

\* System luminous flux based on medium flood reflector.



Efficient White:  $R_9 = 75$ ,  $R_i = 91$ ,  $R_g = 102$



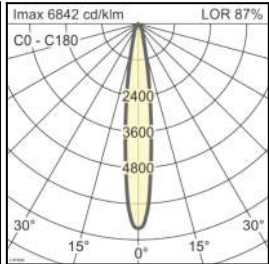
Brilliant Colour:  $R_9 = 94$ ,  $R_i = 95$ ,  $R_g = 104$

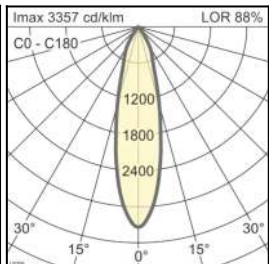
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature ( $t_a$ ) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of  $\pm 10\%$ . Min CRI Ra:  $>80 / >90$  · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

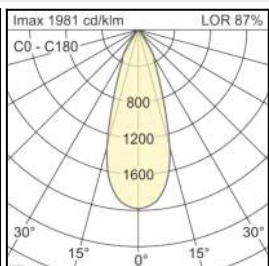
# Optic Limba - LED

# oktalite

Optic 3D faceted reflectors  
Type interchangeable reflector system

| Beam angle  |             |                |                | Cover    | LOR         | Order number   |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
|---|-------------|----------------|----------------|----------|-------------|----------------|----------------|-------|----|------|------|---|----|------|-----|---|----|-----|-----|--|---------|------|----------|---|---|
| Spot  |             |                |                |          |             | white          | silver         | black |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
| <b>Limba - SP</b><br><table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>24</td> <td>6842</td> <td>3367</td> </tr> <tr> <td>2</td> <td>48</td> <td>1711</td> <td>842</td> </tr> <tr> <td>3</td> <td>73</td> <td>760</td> <td>374</td> </tr> </tbody> </table> |             |                |                | Höhe [m] | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] | 1     | 24 | 6842 | 3367 | 2 | 48 | 1711 | 842 | 3 | 73 | 760 | 374 |  | without | 87 % | 10186914 | - | - |
| Höhe [m]  | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] |          |             |                |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
| 1   | 24          | 6842           | 3367           |          |             |                |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
| 2   | 48          | 1711           | 842            |          |             |                |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
| 3   | 73          | 760            | 374            |          |             |                |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |
|    |             |                |                |          |             |                |                |       |    |      |      |   |    |      |     |   |    |     |     |  |         |      |          |   |   |

| Beam angle  |             |                |                | Cover    | LOR         | Order number   |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
|---|-------------|----------------|----------------|----------|-------------|----------------|----------------|-------|----|------|------|---|----|-----|-----|---|-----|-----|-----|--|---------|------|----------|---|---|
| Medium Flood  |             |                |                |          |             | white          | silver         | black |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
| <b>Limba - MF</b><br><table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>43</td> <td>3357</td> <td>1573</td> </tr> <tr> <td>2</td> <td>85</td> <td>839</td> <td>393</td> </tr> <tr> <td>3</td> <td>128</td> <td>373</td> <td>175</td> </tr> </tbody> </table> |             |                |                | Höhe [m] | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] | 1     | 43 | 3357 | 1573 | 2 | 85 | 839 | 393 | 3 | 128 | 373 | 175 |  | without | 88 % | 10186915 | - | - |
| Höhe [m]  | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] |          |             |                |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
| 1   | 43          | 3357           | 1573           |          |             |                |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
| 2   | 85          | 839            | 393            |          |             |                |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
| 3   | 128         | 373            | 175            |          |             |                |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |
|   |             |                |                |          |             |                |                |       |    |      |      |   |    |     |     |   |     |     |     |  |         |      |          |   |   |

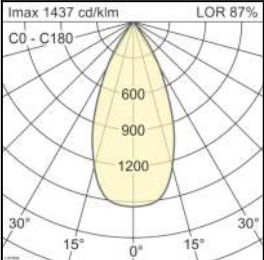
| Beam angle   |             |                |                | Cover    | LOR         | Order number   |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
|--|-------------|----------------|----------------|----------|-------------|----------------|----------------|-------|----|------|-----|---|-----|-----|-----|---|-----|-----|----|--|---------|------|----------|---|---|
| Flood  |             |                |                |          |             | white          | silver         | black |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
| <b>Limba - FL</b><br><table border="1"> <thead> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>66</td> <td>1981</td> <td>857</td> </tr> <tr> <td>2</td> <td>132</td> <td>495</td> <td>214</td> </tr> <tr> <td>3</td> <td>197</td> <td>220</td> <td>95</td> </tr> </tbody> </table> |             |                |                | Höhe [m] | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] | 1     | 66 | 1981 | 857 | 2 | 132 | 495 | 214 | 3 | 197 | 220 | 95 |  | without | 87 % | 10186916 | - | - |
| Höhe [m]   | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] |          |             |                |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
| 1  | 66          | 1981           | 857            |          |             |                |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
| 2  | 132         | 495            | 214            |          |             |                |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
| 3  | 197         | 220            | 95             |          |             |                |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |
|   |             |                |                |          |             |                |                |       |    |      |     |   |     |     |     |   |     |     |    |  |         |      |          |   |   |

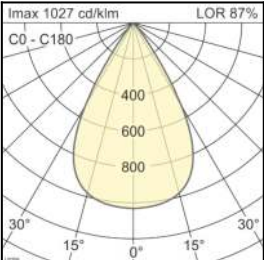
Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15

# Optic Limba - LED

# oktalite

Optic 3D faceted reflectors  
Type interchangeable reflector system

| Beam angle  |             |                |                | Cover       | LOR | Order number |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
|---|-------------|----------------|----------------|-------------|-----|--------------|--------|----------|-------------|----------------|----------------|---|----|------|-----|---|-----|-----|-----|---|-----|-----|----|---------|------|----------|---|---|
| Wide Flood  |             |                |                |             |     | white        | silver | black    |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
| <table border="1"> <thead> <tr> <th colspan="4">Limba - WFL</th> </tr> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>87</td> <td>1437</td> <td>554</td> </tr> <tr> <td>2</td> <td>175</td> <td>359</td> <td>139</td> </tr> <tr> <td>3</td> <td>262</td> <td>160</td> <td>62</td> </tr> </tbody> </table> |             |                |                | Limba - WFL |     |              |        | Höhe [m] | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] | 1 | 87 | 1437 | 554 | 2 | 175 | 359 | 139 | 3 | 262 | 160 | 62 | without | 87 % | 10186917 | - | - |
| Limba - WFL   |             |                |                |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
| Höhe [m]  | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
| 1   | 87          | 1437           | 554            |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
| 2   | 175         | 359            | 139            |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
| 3   | 262         | 160            | 62             |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |
|    |             |                |                |             |     |              |        |          |             |                |                |   |    |      |     |   |     |     |     |   |     |     |    |         |      |          |   |   |

| Beam angle  |             |                |                | Cover       | LOR | Order number |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
|---|-------------|----------------|----------------|-------------|-----|--------------|--------|----------|-------------|----------------|----------------|---|-----|------|-----|---|-----|-----|----|---|-----|-----|----|---------|------|----------|---|---|
| Very Wide Flood   |             |                |                |             |     | white        | silver | black    |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
| <table border="1"> <thead> <tr> <th colspan="4">Limba - VFL</th> </tr> <tr> <th>Höhe [m]</th> <th>KegelØ [cm]</th> <th>E(0°) [lx/klm]</th> <th>E(C0) [lx/klm]</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>117</td> <td>1027</td> <td>333</td> </tr> <tr> <td>2</td> <td>235</td> <td>257</td> <td>83</td> </tr> <tr> <td>3</td> <td>352</td> <td>114</td> <td>37</td> </tr> </tbody> </table> |             |                |                | Limba - VFL |     |              |        | Höhe [m] | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] | 1 | 117 | 1027 | 333 | 2 | 235 | 257 | 83 | 3 | 352 | 114 | 37 | without | 87 % | 10186918 | - | - |
| Limba - VFL   |             |                |                |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
| Höhe [m]  | KegelØ [cm] | E(0°) [lx/klm] | E(C0) [lx/klm] |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
| 1   | 117         | 1027           | 333            |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
| 2   | 235         | 257            | 83             |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
| 3   | 352         | 114            | 37             |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |
|   |             |                |                |             |     |              |        |          |             |                |                |   |     |      |     |   |     |     |    |   |     |     |    |         |      |          |   |   |

Technical details as well as weight specifications and measurements have been prepared with care. Errors excepted. All dimensions in mm · LED service life data: L80/B10 at ambient temperature (ta) 25°C. Rated lamp service life 50,000h. Luminous flux and efficiency specifications are subject to a tolerance of +/- 10%. Min CRI Ra: >80 / >90 · Product images are used as an example and may differ from the original · We reserve the right to make changes, insofar as they serve progress. The Single Lighting Regulation (SLR) documentation can be found in our download area. Oktalite Lichttechnik GmbH · Mathias-Brüggen-Str. 73 · 50829 Cologne · T 49 221 59767-0 · F 49 221 59767-40 · mail@oktalite.com · www.oktalite.com · 2023-05-15