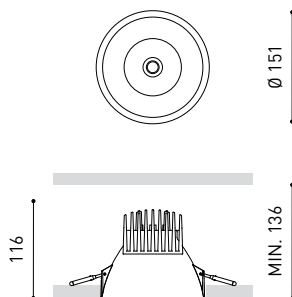




## DIMENSIONES



## ACCESORIOS



HIGH CHROMATIC LED

## PREMIOS

DESIGN PLUS  
2012 AWARD

|            |                  |
|------------|------------------|
| Nombre     | LEX 2 3000K Z    |
| Referencia | A0700103Z        |
| Color      | Aluminio         |
| RAL        | 9006             |
| Categoría  | CEILING RECESSED |

## FUENTE DE LUZ

|                                  |                            |
|----------------------------------|----------------------------|
| Tipo                             | LED                        |
| Flujo Luminoso                   | 2150 Lm                    |
| Potencia                         | 17 W                       |
| Potencia del sistema             | 19,10 W                    |
| Temperatura de color             | 3000 K                     |
| Índice de reproducción cromática | CRI > 90                   |
| Estabilidad cromática            | MacAdam Step 2             |
| Ángulo del haz de luz            | 71°                        |
| Eficiencia lumínica              | 66%                        |
| Eficacia                         | 126 Lm/W                   |
| Corriente                        | 500 mA                     |
| Control por bluetooth            | Consultar                  |
| Driver                           | Incluido - Conectado       |
| Alimentación de emergencia       | Consultar                  |
| Clase de Seguridad Eléctrica     | <input type="checkbox"/>   |
| Tensión                          | 220 V/240 V                |
| Frecuencia                       | 50/60 Hz                   |
| Horas de Vida del LED            | L80B10 (Tj=85°C) > 60.000h |

## OTROS DATOS

|                          |                          |
|--------------------------|--------------------------|
| Estanqueidad             | IP20                     |
| Medidas de empotramiento | Ø140 mm.                 |
| Peso                     | 550 g.                   |
| Peso con embalaje        | 780 g.                   |
| Dimensiones embalaje     | 240 x 212 x 163 mm       |
| Unidades por embalaje    | 1                        |
| Materiales               | Aluminio / Policarbonato |



Lex es un empotrable downlight con LED en formato COB y sin difusor, lo que le convierte en una luminaria muy diferenciada. Gracias a la ubicación retranqueada de su LED, Lex consigue un gran confort visual. Su pantalla en acabado mate potencia este aspecto y ofrece una elegante estética.

DIAGRAMA POLAR

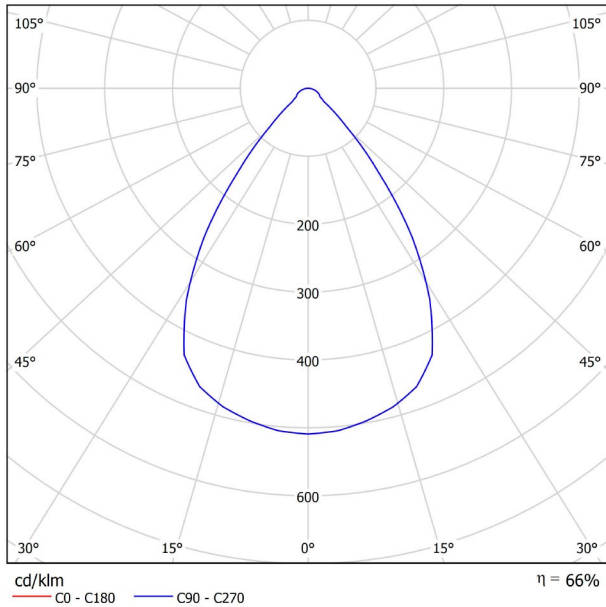
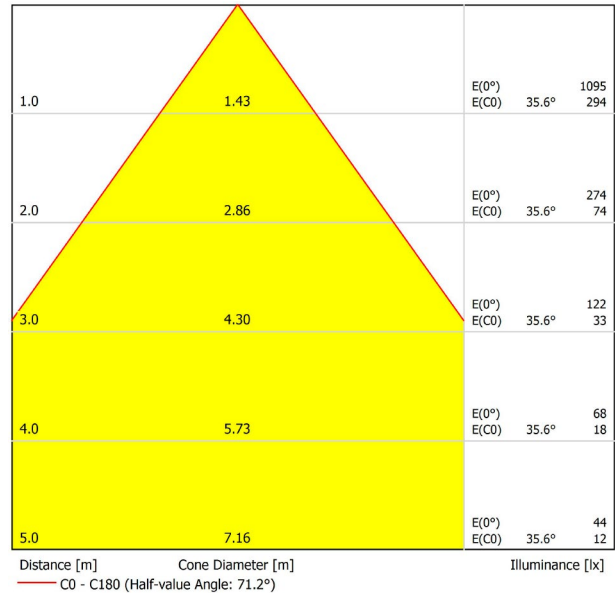


DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|--|
| ρ Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   |  |
| ρ Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   |  |
| ρ Floor                                                          |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   |  |
| Room Size<br>X<br>Y                                              |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |  |
| 2H                                                               | 2H  | 12.7                                              | 13.5 | 12.9 | 13.7 | 13.9 | 12.7                                       | 13.5 | 12.9 | 13.7 | 13.9 |  |
|                                                                  | 3H  | 14.8                                              | 15.5 | 15.1 | 15.8 | 16.0 | 14.8                                       | 15.5 | 15.1 | 15.8 | 16.0 |  |
|                                                                  | 4H  | 15.6                                              | 16.3 | 15.9 | 16.6 | 16.8 | 15.6                                       | 16.3 | 15.9 | 16.6 | 16.8 |  |
|                                                                  | 6H  | 16.2                                              | 16.9 | 16.5 | 17.1 | 17.4 | 16.2                                       | 16.9 | 16.5 | 17.1 | 17.4 |  |
|                                                                  | 8H  | 16.4                                              | 17.0 | 16.8 | 17.3 | 17.6 | 16.4                                       | 17.0 | 16.8 | 17.3 | 17.6 |  |
|                                                                  | 12H | 16.6                                              | 17.2 | 16.9 | 17.5 | 17.8 | 16.6                                       | 17.2 | 16.9 | 17.5 | 17.8 |  |
| 4H                                                               | 2H  | 13.4                                              | 14.1 | 13.7 | 14.4 | 14.6 | 13.4                                       | 14.1 | 13.7 | 14.4 | 14.6 |  |
|                                                                  | 3H  | 15.7                                              | 16.3 | 16.1 | 16.6 | 16.9 | 15.7                                       | 16.3 | 16.1 | 16.6 | 16.9 |  |
|                                                                  | 4H  | 16.6                                              | 17.2 | 17.0 | 17.5 | 17.8 | 16.6                                       | 17.2 | 17.0 | 17.5 | 17.8 |  |
|                                                                  | 6H  | 17.4                                              | 17.8 | 17.8 | 18.2 | 18.6 | 17.4                                       | 17.8 | 17.8 | 18.2 | 18.6 |  |
|                                                                  | 8H  | 17.7                                              | 18.1 | 18.1 | 18.4 | 18.8 | 17.7                                       | 18.1 | 18.1 | 18.4 | 18.8 |  |
|                                                                  | 12H | 17.8                                              | 18.2 | 18.3 | 18.6 | 19.0 | 17.8                                       | 18.2 | 18.3 | 18.6 | 19.0 |  |
| 8H                                                               | 4H  | 17.0                                              | 17.4 | 17.4 | 17.8 | 18.2 | 17.0                                       | 17.4 | 17.4 | 17.8 | 18.2 |  |
|                                                                  | 6H  | 17.9                                              | 18.2 | 18.3 | 18.6 | 19.1 | 17.9                                       | 18.2 | 18.3 | 18.6 | 19.1 |  |
|                                                                  | 8H  | 18.2                                              | 18.5 | 18.7 | 18.9 | 19.4 | 18.2                                       | 18.5 | 18.7 | 18.9 | 19.4 |  |
|                                                                  | 12H | 18.5                                              | 18.7 | 19.0 | 19.2 | 19.7 | 18.5                                       | 18.7 | 19.0 | 19.2 | 19.7 |  |
| 12H                                                              | 4H  | 17.0                                              | 17.4 | 17.5 | 17.8 | 18.2 | 17.0                                       | 17.4 | 17.5 | 17.8 | 18.2 |  |
|                                                                  | 6H  | 18.0                                              | 18.2 | 18.4 | 18.7 | 19.1 | 18.0                                       | 18.2 | 18.4 | 18.7 | 19.1 |  |
|                                                                  | 8H  | 18.4                                              | 18.6 | 18.8 | 19.0 | 19.5 | 18.4                                       | 18.6 | 18.8 | 19.0 | 19.5 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +2.0 / -1.9                                       |      |      |      |      | +2.0 / -1.9                                |      |      |      |      |  |
| S = 1.5H                                                         |     | +4.1 / -2.1                                       |      |      |      |      | +4.1 / -2.1                                |      |      |      |      |  |
| S = 2.0H                                                         |     | +5.8 / -2.4                                       |      |      |      |      | +5.8 / -2.4                                |      |      |      |      |  |
| Standard table                                                   |     | BK02                                              |      |      |      |      | BK02                                       |      |      |      |      |  |
| Correction<br>Summand                                            |     | -2.0                                              |      |      |      |      | -2.0                                       |      |      |      |      |  |
| Corrected Glare Indices referring to 2150lm Total Luminous Flux  |     |                                                   |      |      |      |      |                                            |      |      |      |      |  |

# LED DE ALTA CROMATICIDAD

ARKOSLIGHT®

PARA PRESENTACIÓN COMERCIAL DE PRODUCTO

| Vivid Model<br>Colour Temperature                                                                     | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|------------|
|  Reading             |       |       | •     | •     |            |
|  Fruits & Vegetables |       | •     | •     |       |            |
|  Bakery              | •     |       |       |       |            |
|  Retail              |       | •     | •     |       |            |
|  Cosmetics           |       |       | •     | •     |            |
|  Meat                |       |       |       |       | •          |
|  Fish                |       |       |       | •     |            |
|  Seafood             |       |       |       | •     | •          |



Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial.

Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el diodo pertinente y su fósforo de recubrimiento específico.