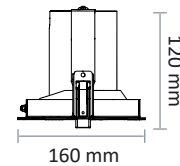
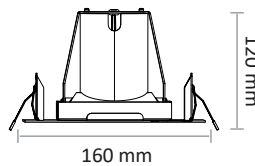


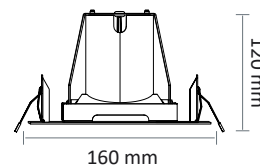
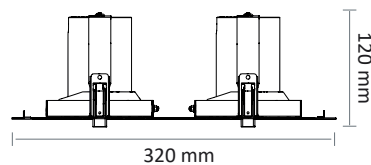
EO 5140-1B LED



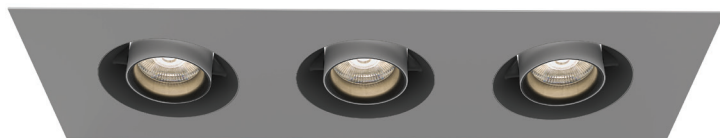
145 x 145



EO 5140-2B LED



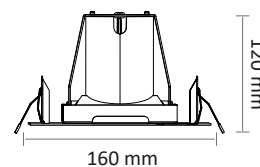
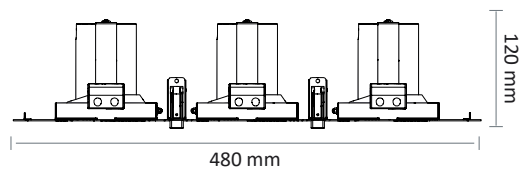
145 x 305



Ring colour(s)



EO 5140-3B LED



145 x 465



- Recessed orientable for LED SPOT module, up to 3x4 419 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 152,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Polycarbonate lens optics
- **Weight** : Approx. 1,3 kg
- **Driver(s)** : Fixed, Dimmable DALI (CDIMMDALI), Casambi, Connect
- **Option(s)** : Fast connector (CORD)
- Photobiological risk group 1

## Driver(s)



## Standards

Class I | IP 20 | 650° | RG1

## Beam(s)



## Option(s)



White ring  
White interior



Black ring  
White interior



Grey ring  
White interior



White ring  
Black interior



Black ring  
Black interior



Grey ring  
Black interior

## High efficiency performance of the components (HE) CRI 90 with R9>80

| ITEM                       | POWER    | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOURS TEMPERATURE | CRI | EFFICIENCY ENERGY CLASS |
|----------------------------|----------|-------------|---------------|-------------------|---------------------|-----|-------------------------|
| EO 5140-1B LED HE 3000-930 | 16,7 W   | 19,4 W      | 2956 lumens   | 152,2 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-1B LED HE 3000-935 | 16,7 W   | 19,4 W      | 2937 lumens   | 151,2 lm/W        | 3500 K              | 90  | E                       |
| EO 5140-1B LED HE 3000-940 | 16,7 W   | 19,4 W      | 2961 lumens   | 152,5 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-1B LED HE 4000-930 | 24 W     | 27,9 W      | 3924 lumens   | 140,6 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-1B LED HE 4000-935 | 24 W     | 27,9 W      | 3899 lumens   | 139,7 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-1B LED HE 4000-940 | 24 W     | 27,9 W      | 3930 lumens   | 140,8 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-2B LED HE 3000-930 | 2x16,7 W | 2x19,4 W    | 2x2956 lumens | 152,2 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-2B LED HE 3000-935 | 2x16,7 W | 2x19,4 W    | 2x2937 lumens | 151,2 lm/W        | 3500 K              | 90  | E                       |
| EO 5140-2B LED HE 3000-940 | 2x16,7 W | 2x19,4 W    | 2x2961 lumens | 152,5 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-2B LED HE 4000-930 | 2x24 W   | 2x27,9 W    | 2x3924 lumens | 140,6 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-2B LED HE 4000-935 | 2x24 W   | 2x27,9 W    | 2x3899 lumens | 139,7 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-2B LED HE 4000-940 | 2x24 W   | 2x27,9 W    | 2x3930 lumens | 140,8 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-3B LED HE 3000-930 | 3x16,7 W | 3x19,4 W    | 3x2956 lumens | 152,2 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-3B LED HE 3000-935 | 3x16,7 W | 3x19,4 W    | 3x2937 lumens | 151,2 lm/W        | 3500 K              | 90  | E                       |
| EO 5140-3B LED HE 3000-940 | 3x16,7 W | 3x19,4 W    | 3x2961 lumens | 152,5 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-3B LED HE 4000-930 | 3x24 W   | 3x27,9 W    | 3x3924 lumens | 140,6 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-3B LED HE 4000-935 | 3x24 W   | 3x27,9 W    | 3x3899 lumens | 139,7 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-3B LED HE 4000-940 | 3x24 W   | 3x27,9 W    | 3x3930 lumens | 140,8 lm/W        | 4000 K              | 90  | E                       |

Performance of components CRI 80 & 90

| ITEM                    | SECTION  | POWER    | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOURS TEMPERATURE | CRI | EFFICIENCY ENERGY CLASS |
|-------------------------|----------|----------|-------------|---------------|-------------------|---------------------|-----|-------------------------|
| EO 5140-1B LED 3500-927 | Bakery   | 24 W     | 27,9 W      | 3480 lumens   | 124,7 lm/W        | 2700 K              | 90  | -                       |
| EO 5140-1B LED 2300-930 | Butchery | 23,7 W   | 26,3 W      | 2297 lumens   | 87,2 lm/W         | 3000 K              | 90  | -                       |
| EO 5140-1B LED 3300-930 | -        | 23,9W    | 26,8 W      | 3358 lumens   | 125,3 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-1B LED 3400-940 | -        | 23,9 W   | 26,8 W      | 3442 lumens   | 128,4 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-1B LED 3700-830 | -        | 23,8 W   | 26,7 W      | 3673 lumens   | 137,4 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-1B LED 3900-840 | -        | 23,8 W   | 26,7 W      | 3931 lumens   | 147 lm/W          | 4000 K              | 80  | E                       |
| EO 5140-1B LED 3800-930 | -        | 27,6 W   | 30,6 W      | 3792 lumens   | 123,8 lm/W        | 3000 K              | 90  | D                       |
| EO 5140-1B LED 3900-940 | -        | 27,6 W   | 30,6 W      | 3878 lumens   | 126,6 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-1B LED 4100-830 | -        | 27,5 W   | 30,6 W      | 4129 lumens   | 135,1 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-1B LED 4400-840 | -        | 27,5 W   | 30,6 W      | 4419 lumens   | 144,6 lm/W        | 4000 K              | 80  | D                       |
| EO 5140-2B LED 3500-927 | Bakery   | 2x24 W   | 2x27,9 W    | 2x3480 lumens | 124,7 lm/W        | 2700 K              | 90  | -                       |
| EO 5140-2B LED 2300-930 | Butchery | 2x23,7 W | 2x26,3 W    | 2x2297 lumens | 87,2 lm/W         | 3000 K              | 90  | -                       |
| EO 5140-2B LED 3300-930 | -        | 2x23,9W  | 2x26,8 W    | 2x3358 lumens | 125,3 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-2B LED 3400-940 | -        | 2x23,9 W | 2x26,8 W    | 2x3442 lumens | 128,4 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-2B LED 3700-830 | -        | 2x23,8 W | 2x26,7 W    | 2x3673 lumens | 137,4 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-2B LED 3900-840 | -        | 2x23,8 W | 2x26,7 W    | 2x3931 lumens | 147 lm/W          | 4000 K              | 80  | E                       |
| EO 5140-2B LED 3800-930 | -        | 2x27,6 W | 2x30,6 W    | 2x3792 lumens | 123,8 lm/W        | 3000 K              | 90  | D                       |
| EO 5140-2B LED 3900-940 | -        | 2x27,6 W | 2x30,6 W    | 2x3878 lumens | 126,6 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-2B LED 4100-830 | -        | 2x27,5 W | 2x30,6 W    | 2x4129 lumens | 135,1 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-2B LED 4400-840 | -        | 2x27,5 W | 2x30,6 W    | 2x4419 lumens | 144,6 lm/W        | 4000 K              | 80  | D                       |
| EO 5140-3B LED 3500-927 | Bakery   | 3x24 W   | 3x27,9 W    | 3x3480 lumens | 124,7 lm/W        | 2700 K              | 90  | -                       |
| EO 5140-3B LED 2300-930 | Butchery | 3x23,7 W | 3x26,3 W    | 3x2297 lumens | 87,2 lm/W         | 3000 K              | 90  | -                       |
| EO 5140-3B LED 3300-930 | -        | 3x23,9W  | 3x26,8 W    | 3x3358 lumens | 125,3 lm/W        | 3000 K              | 90  | E                       |
| EO 5140-3B LED 3400-940 | -        | 3x23,9 W | 3x26,8 W    | 3x3442 lumens | 128,4 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-3B LED 3700-830 | -        | 3x23,8 W | 3x26,7 W    | 3x3673 lumens | 137,4 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-3B LED 3900-840 | -        | 3x23,8 W | 3x26,7 W    | 3x3931 lumens | 147 lm/W          | 4000 K              | 80  | E                       |
| EO 5140-3B LED 3800-930 | -        | 3x27,6 W | 3x30,6 W    | 3x3792 lumens | 123,8 lm/W        | 3000 K              | 90  | D                       |
| EO 5140-3B LED 3900-940 | -        | 3x27,6 W | 3x30,6 W    | 3x3878 lumens | 126,6 lm/W        | 4000 K              | 90  | E                       |
| EO 5140-3B LED 4100-830 | -        | 3x27,5 W | 3x30,6 W    | 3x4129 lumens | 135,1 lm/W        | 3000 K              | 80  | D                       |
| EO 5140-3B LED 4400-840 | -        | 3x27,5 W | 3x30,6 W    | 3x4419 lumens | 144,6 lm/W        | 4000 K              | 80  | D                       |