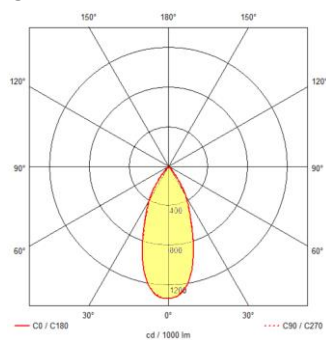


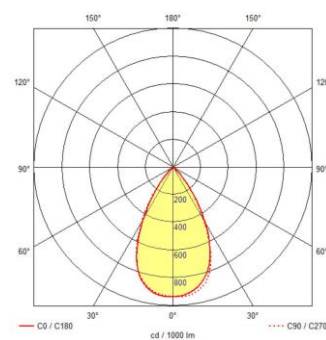
Type of luminaire	built-in light
Application areas	general and accent lighting
Mounting	spring bracket
Supply unit	LED Driver integrated (LED Driver DALI on request)
Nominal voltage	220V, 50Hz
System performance	22 W, 28 W, 34 W, 40 W, 45 W
Lighting technology	LED COB
Optic	Aluminum reflector
Beam angle	45°, 60°
Luminous Flux	3190 - 6525 lm
Light colour	2700 K, 3000 K, 4000 K, 5000 K
CRI	80 - 90
Power factor	0,95
Protection rating	IP65
Cooling	passive
Body	Cast aluminum
Body colour	black, white, Special colours on request
Dimensions (Lamp)	Ø165 x 80 mm
Dimensions (Driver)	120 x 65 x 30 mm
Weight	1,85 kg.
Life time	50 000 hours.
Warranty	5 years/50 000 hours
Certificates	UA, CE



Beam angle options



Molo45 LED



Molo60 LED

Ordering information

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
45 LED 22W/827 W	45°	22 W	80	2700 K	2265 lm
45 LED 22W/827 B					
45 LED 22W/830 W	45°	22 W	80	3000 K	2712 lm
45 LED 22W/830 B					
45 LED 22W/840 W	45°	22 W	80	4000 K	3190 lm
45 LED 22W/840 B					
45 LED 22W/850 W	45°	22 W	80	5000 K	3190 lm
45 LED 22W/850 B					
45 LED 28W/827 W	45°	28 W	80	2700 K	2883 lm
45 LED 28W/827 B					
45 LED 28W/830 W	45°	28 W	80	3000 K	3451 lm
45 LED 28W/830 B					
45 LED 28W/840 W	45°	28 W	80	4000 K	4060 lm
45 LED 28W/840 B					
45 LED 28W/850 W	45°	28 W	80	5000 K	4060 lm
45 LED 28W/850 B					
45 LED 34W/827 W	45°	34 W	80	2700 K	3500 lm
45 LED 34W/827 B					
45 LED 34W/830 W	45°	34 W	80	3000 K	4191 lm
45 LED 34W/830 B					
45 LED 34W/840 W	45°	34 W	80	4000 K	4930 lm
45 LED 34W/840 B					
45 LED 34W/850 W	45°	34 W	80	5000 K	4930 lm
45 LED 34W/850 B					
45 LED 40W/827 W	45°	40 W	80	2700 K	4118 lm
45 LED 40W/827 B					
45 LED 40W/830 W	45°	40 W	80	3000 K	4930 lm
45 LED 40W/830 B					
45 LED 40W/840 W	45°	40 W	80	4000 K	5800 lm
45 LED 40W/840 B					
45 LED 40W/850 W	45°	40 W	80	5000 K	5800 lm
45 LED 40W/850 B					
45 LED 45W/827 W	45°	45 W	80	2700 K	4633 lm
45 LED 45W/827 B					
45 LED 45W/830 W	45°	45 W	80	3000 K	5546 lm
45 LED 45W/830 B					
45 LED 45W/845 W	45°	45 W	80	4000 K	6525 lm
45 LED 45W/845 B					
45 LED 45W/850 W	45°	45 W	80	5000 K	6525 lm
45 LED 45W/850 B					
60 LED 22W/827 W	60°	22 W	80	2700 K	2265 lm
60 LED 22W/827 B					
60 LED 22W/830 W	60°	22 W	80	3000 K	2712 lm
60 LED 22W/830 B					
60 LED 22W/840 W	60°	22 W	80	4000 K	3190 lm
60 LED 22W/840 B					
60 LED 22W/850 W	60°	22 W	80	5000 K	3190 lm
60 LED 22W/850 B					
60 LED 28W/827 W	60°	28 W	80	2700 K	2883 lm
60 LED 28W/827 B					
60 LED 28W/830 W	60°	28 W	80	3000 K	3451 lm
60 LED 28W/830 B					
60 LED 28W/840 W	60°	28 W	80	4000 K	4060 lm
60 LED 28W/840 B					
60 LED 28W/850 W	60°	28 W	80	5000 K	4060 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
60 LED 28W/850 B					
60 LED 34W/827 W	60°	34 W	80	2700 K	3500 lm
60 LED 34W/827 B					
60 LED 34W/830 W	60°	34 W	80	3000 K	4191 lm
60 LED 34W/830 B					
60 LED 34W/840 W	60°	34 W	80	4000 K	4930 lm
60 LED 34W/840 B					
60 LED 34W/850 W	60°	34 W	80	5000 K	4930 lm
60 LED 34W/850 B					
60 LED 40W/827 W	60°	40 W	80	2700 K	4118 lm
60 LED 40W/827 B					
60 LED 40W/830 W	60°	40 W	80	3000 K	4930 lm
60 LED 40W/830 B					
60 LED 40W/840 W	60°	40 W	80	4000 K	5800 lm
60 LED 40W/840 B					
60 LED 40W/850 W	60°	40 W	80	5000 K	5800 lm
60 LED 40W/850 B					
60 LED 45W/827 W	60°	45 W	80	2700 K	4633 lm
60 LED 45W/827 B					
60 LED 45W/830 W	60°	45 W	80	3000 K	5546 lm
60 LED 45W/830 B					
60 LED 45W/845 W	60°	45 W	80	4000 K	6525 lm
60 LED 45W/845 B					
60 LED 45W/850 W	60°	45 W	80	5000 K	6525 lm
60 LED 45W/850 B					
45 LED 22W/827 W	45°	22 W	90	2700 K	1978 lm
45 LED 22W/827 B					
45 LED 22W/830 W	45°	22 W	90	3000 K	2393 lm
45 LED 22W/830 B					
45 LED 22W/840 W	45°	22 W	90	4000 K	2791 lm
45 LED 22W/840 B					
45 LED 22W/850 W	45°	22 W	90	5000 K	2791 lm
45 LED 22W/850 B					
45 LED 28W/827 W	45°	28 W	90	2700 K	2517 lm
45 LED 28W/827 B					
45 LED 28W/830 W	45°	28 W	90	3000 K	3045 lm
45 LED 28W/830 B					
45 LED 28W/840 W	45°	28 W	90	4000 K	3553 lm
45 LED 28W/840 B					
45 LED 28W/850 W	45°	28 W	90	5000 K	3553 lm
45 LED 28W/850 B					
45 LED 34W/827 W	45°	34 W	90	2700 K	3057 lm
45 LED 34W/827 B					
45 LED 34W/830 W	45°	34 W	90	3000 K	3698 lm
45 LED 34W/830 B					
45 LED 34W/840 W	45°	34 W	90	4000 K	4314 lm
45 LED 34W/840 B					
45 LED 34W/850 W	45°	34 W	90	5000 K	4314 lm
45 LED 34W/850 B					
45 LED 40W/827 W	45°	40 W	90	2700 K	3596 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
45 LED 40W/827 B					
45 LED 40W/830 W	45°	40 W	90	3000 K	4350 lm
45 LED 40W/830 B					
45 LED 40W/840 W	45°	40 W	90	4000 K	5075 lm
45 LED 40W/840 B					
45 LED 40W/850 W	45°	40 W	90	5000 K	5075 lm
45 LED 40W/850 B					
45 LED 45W/827 W	45°	45 W	90	2700 K	4046 lm
45 LED 45W/827 B					
45 LED 45W/830 W	45°	45 W	90	3000 K	4894 lm
45 LED 45W/830 B					
45 LED 45W/845 W	45°	45 W	90	4000 K	5709 lm
45 LED 45W/845 B					
45 LED 45W/850 W	45°	45 W	90	5000 K	5709 lm
45 LED 45W/850 B					
60 LED 22W/827 W	60°	22 W	90	2700 K	1978 lm
60 LED 22W/827 B					
60 LED 22W/830 W	60°	22 W	90	3000 K	2393 lm
60 LED 22W/830 B					
60 LED 22W/840 W	60°	22 W	90	4000 K	2791 lm
60 LED 22W/840 B					
60 LED 22W/850 W	60°	22 W	90	5000 K	2791 lm
60 LED 22W/850 B					
60 LED 28W/827 W	60°	28 W	90	2700 K	2517 lm
60 LED 28W/827 B					
60 LED 28W/830 W	60°	28 W	90	3000 K	3045 lm
60 LED 28W/830 B					
60 LED 28W/840 W	60°	28 W	90	4000 K	3553 lm
60 LED 28W/840 B					
60 LED 28W/850 W	60°	28 W	90	5000 K	3553 lm
60 LED 28W/850 B					
60 LED 34W/827 W	60°	34 W	90	2700 K	3057 lm
60 LED 34W/827 B					
60 LED 34W/830 W	60°	34 W	90	3000 K	3698 lm
60 LED 34W/830 B					
60 LED 34W/840 W	60°	34 W	90	4000 K	4314 lm
60 LED 34W/840 B					
60 LED 34W/850 W	60°	34 W	90	5000 K	4314 lm
60 LED 34W/850 B					
60 LED 40W/827 W	60°	40 W	90	2700 K	3596 lm
60 LED 40W/827 B					
60 LED 40W/830 W	60°	40 W	90	3000 K	4350 lm
60 LED 40W/830 B					
60 LED 40W/840 W	60°	40 W	90	4000 K	5075 lm
60 LED 40W/840 B					
60 LED 40W/850 W	60°	40 W	90	5000 K	5075 lm
60 LED 40W/850 B					
60 LED 45W/827 W	60°	45 W	90	2700 K	4046 lm
60 LED 45W/827 B					
60 LED 45W/830 W	60°	45 W	90	3000 K	4894 lm

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.

Ordering information

Model	Beam angle	System performance	CRI	Light colour White	Luminous Flux
60 LED 45W/830 B					
60 LED 45W/845 W	60°	45 W	90	4000 K	5709 lm
60 LED 45W/845 B					
60 LED 45W/850 W	60°	45 W	90	5000 K	5709 lm
60 LED 45W/850 B					

Technical details, as well as size and weight parameters were prepared as accurately as possible. All dimensions in mm. LED Lifetime Information - L90 / B10 at 25 ° C ambient temperature. A tolerance of +/- 10% applies to luminous flux and performance characteristics. Minimum color rendering indices Ra > 80 / > 90. Product images are used as an example and may differ from the original. We reserve the right to make changes in order to improve the product.