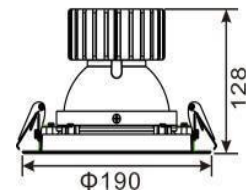
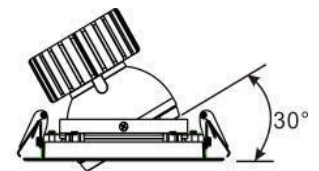


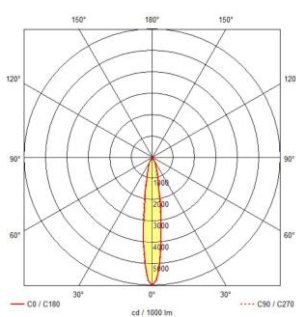
Type of luminaire	built-in light
Application areas	general and accent lighting
Mounting	spring bracket (mounting diameter 170 mm)
Pan/tilt range	350°/30°
Supply unit	LED Driver integrated (LED Driver DALI on request)
Nominal voltage	220V, 50Hz
Supply unit	27 W, 30 W, 35 W
Lighting technology	LED COB
Optic	Aluminum reflector MIRO-Silver®
Beam angle	14°, 24°, 36°, 60°
Luminous Flux	3915 - 5075 lm
Light colour	2700 K, 3000 K, 3500 K - True White, 3500 K - Bright Colour, 3500 K, 4000 K,
Light colour Food*	B+C, V, M, F
CRI	80 - 90
Power factor	0,95
Protection rating	IP20
Cooling	passive
Body	Cast aluminum
Body colour	black, white, Special colours on request
Weight	0,9 kg.
Life time	50 000 hours.
Warranty	5 years/50 000 hours
Certificates	UA, CE



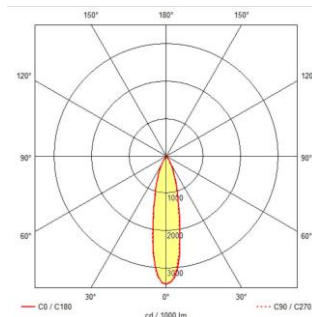
Dimensions

\* B = Bakery, V = Vegetable, C = Cheese, M = Meat, F = Fish

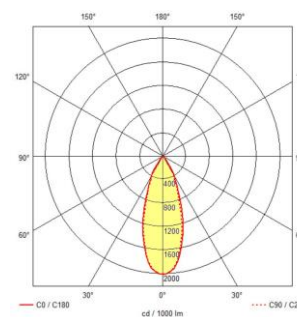
Beam angle options



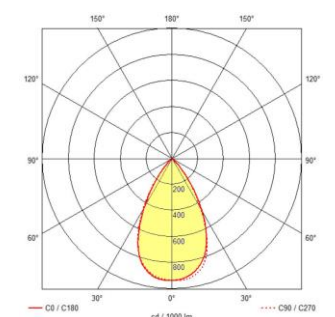
Gefest L14 LED



Gefest L24 LED



Gefest L36 LED



Gefest L60 LED

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
14 LED 27W/827 W 14 LED 27W/827 B	14°	27 W	80	2700 K	2780 lm
14 LED 27W/830 W 14 LED 27W/830 B	14°	27 W	80	3000 K	3328 lm
14 LED 27W/840 W 14 LED 27W/840 B	14°	27 W	80	4000 K	3915 lm
14 LED 27W/850 W 14 LED 27W/850 B	14°	27 W	80	5000 K	3915 lm
14 LED 27W/M W 14 LED 27W/M B	14°	27 W	-	meat	1840 lm
14 LED 27W/B+C W 14 LED 27W/B+C B	14°	27 W	-	bread & cheese	2271 lm
14 LED 27W/V W 14 LED 27W/V B	14°	27 W	-	vegetables & fruits	2443 lm
14 LED 27W/F W 14 LED 27W/F B	14°	27 W	-	fish	2255 lm
24 LED 27W/827 W 24 LED 27W/827 B	24°	27 W	80	2700 K	2780 lm
24 LED 27W/830 W 24 LED 27W/830 B	24°	27 W	80	3000 K	3328 lm
24 LED 27W/840 W 24 LED 27W/840 B	24°	27 W	80	4000 K	3915 lm
24 LED 27W/850 W 24 LED 27W/850 B	24°	27 W	80	5000 K	3915 lm
24 LED 27W/M W 24 LED 27W/M B	24°	27 W	-	meat	1840 lm
24 LED 27W/B+C W 24 LED 27W/B+C B	24°	27 W	-	bread & cheese	2271 lm
24 LED 27W/V W 24 LED 27W/V B	24°	27 W	-	vegetables & fruits	2443 lm
24 LED 27W/F W 24 LED 27W/F B	24°	27 W	-	fish	2255 lm
36 LED 27W/827 W 36 LED 27W/827 B	36°	27 W	80	2700 K	2780 lm
36 LED 27W/830 W 36 LED 27W/830 B	36°	27 W	80	3000 K	3328 lm
36 LED 27W/840 W 36 LED 27W/840 B	36°	27 W	80	4000 K	3915 lm
36 LED 27W/850 W 36 LED 27W/850 B	36°	27 W	80	5000 K	3915 lm
36 LED 27W/M W 36 LED 27W/M B	36°	27 W	-	meat	1840 lm
36 LED 27W/B+C W 36 LED 27W/B+C B	36°	27 W	-	bread & cheese	2271 lm
36 LED 27W/V W 36 LED 27W/V B	36°	27 W	-	vegetables & fruits	2443 lm
36 LED 27W/F W 36 LED 27W/F B	36°	27 W	-	fish	2255 lm
60 LED 27W/827 W 60 LED 27W/827 B	60°	27 W	80	2700 K	2780 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 27W/830 W 60 LED 27W/830 B	60°	27 W	80	3000 K	3328 lm
60 LED 27W/840 W 60 LED 27W/840 B	60°	27 W	80	4000 K	3915 lm
60 LED 27W/850 W 60 LED 27W/850 B	60°	27 W	80	5000 K	3915 lm
60 LED 27W/M W 60 LED 27W/M B	60°	27 W	-	meat	1840 lm
60 LED 27W/B+C W 60 LED 27W/B+C B	60°	27 W	-	bread & cheese	2271 lm
60 LED 27W/V W 60 LED 27W/V B	60°	27 W	-	vegetables & fruits	2443 lm
60 LED 27W/F W 60 LED 27W/F B	60°	27 W	-	fish	2255 lm
14 LED 27W/927 W 14 LED 27W/927 B	14°	27 W	90	2700 K	2427 lm
14 LED 27W/930 W 14 LED 27W/930 B	14°	27 W	90	3000 K	2936 lm
14 LED 27W/940 W 14 LED 27W/940 B	14°	27 W	90	4000 K	3426 lm
14 LED 27W/950 W 14 LED 27W/950 B	14°	27 W	90	5000 K	3426 lm
24 LED 27W/927 W 24 LED 27W/927 B	24°	27 W	90	2700 K	2427 lm
24 LED 27W/930 W 24 LED 27W/930 B	24°	27 W	90	3000 K	2936 lm
24 LED 27W/940 W 24 LED 27W/940 B	24°	27 W	90	4000 K	3426 lm
24 LED 27W/950 W 24 LED 27W/950 B	24°	27 W	90	5000 K	3426 lm
36 LED 27W/927 W 36 LED 27W/927 B	36°	27 W	90	2700 K	2427 lm
36 LED 27W/930 W 36 LED 27W/930 B	36°	27 W	90	3000 K	2936 lm
36 LED 27W/940 W 36 LED 27W/940 B	36°	27 W	90	4000 K	3426 lm
36 LED 27W/950 W 36 LED 27W/950 B	36°	27 W	90	5000 K	3426 lm
60 LED 27W/927 W 60 LED 27W/927 B	60°	27 W	90	2700 K	2427 lm
60 LED 27W/930 W 60 LED 27W/930 B	60°	27 W	90	3000 K	2936 lm
60 LED 27W/940 W 60 LED 27W/940 B	60°	27 W	90	4000 K	3426 lm
60 LED 27W/950 W 60 LED 27W/950 B	60°	27 W	90	5000 K	3426 lm
14 LED 30W/827 W 14 LED 30W/827 B	14°	30 W	80	2700 K	3089 lm
14 LED 30W/830 W 14 LED 30W/830 B	14°	30 W	80	3000 K	3698 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
14 LED 30W/840 W 14 LED 30W/840 B	14°	30 W	80	4000 K	4350 lm
14 LED 30W/850 W 14 LED 30W/850 B	14°	30 W	80	5000 K	4350 lm
14 LED 30W/M W 14 LED 30W/M B	14°	30 W	-	meat	2045 lm
14 LED 30W/B+C W 14 LED 30W/B+C B	14°	30 W	-	bread & cheese	2523 lm
14 LED 30W/V W 14 LED 30W/V B	14°	30 W	-	vegetables & fruits	2714 lm
14 LED 30W/F W 14 LED 30W/F B	14°	30 W	-	fish	2506 lm
24 LED 30W/827 W 24 LED 30W/827 B	24°	30 W	80	2700 K	3089 lm
24 LED 30W/830 W 24 LED 30W/830 B	24°	30 W	80	3000 K	3698 lm
24 LED 30W/840 W 24 LED 30W/840 B	24°	30 W	80	4000 K	4350 lm
24 LED 30W/850 W 24 LED 30W/850 B	24°	30 W	80	5000 K	4350 lm
24 LED 30W/M W 24 LED 30W/M B	24°	30 W	-	meat	2045 lm
24 LED 30W/B+C W 24 LED 30W/B+C B	24°	30 W	-	bread & cheese	2523 lm
24 LED 30W/V W 24 LED 30W/V B	24°	30 W	-	vegetables & fruits	2714 lm
24 LED 30W/F W 24 LED 30W/F B	24°	30 W	-	fish	2506 lm
36 LED 30W/827 W 36 LED 30W/827 B	36°	30 W	80	2700 K	3089 lm
36 LED 30W/830 W 36 LED 30W/830 B	36°	30 W	80	3000 K	3698 lm
36 LED 30W/840 W 36 LED 30W/840 B	36°	30 W	80	4000 K	4350 lm
36 LED 30W/850 W 36 LED 30W/850 B	36°	30 W	80	5000 K	4350 lm
36 LED 30W/M W 36 LED 30W/M B	36°	30 W	-	meat	2045 lm
36 LED 30W/B+C W 36 LED 30W/B+C B	36°	30 W	-	bread & cheese	2523 lm
36 LED 30W/V W 36 LED 30W/V B	36°	30 W	-	vegetables & fruits	2714 lm
36 LED 30W/F W 36 LED 30W/F B	36°	30 W	-	fish	2506 lm
60 LED 30W/827 W 60 LED 30W/827 B	60°	30 W	80	2700 K	3089 lm
60 LED 30W/830 W 60 LED 30W/830 B	60°	30 W	80	3000 K	3698 lm
60 LED 30W/840 W 60 LED 30W/840 B	60°	30 W	80	4000 K	4350 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 30W/850 W 60 LED 30W/850 B	60°	30 W	80	5000 K	4350 lm
60 LED 30W/M W 60 LED 30W/M B	60°	30 W	-	meat	2045 lm
60 LED 30W/B+C W 60 LED 30W/B+C B	60°	30 W	-	bread & cheese	2523 lm
60 LED 30W/V W 60 LED 30W/V B	60°	30 W	-	vegetables & fruits	2714 lm
60 LED 30W/F W 60 LED 30W/F B	60°	30 W	-	fish	2506 lm
14 LED 30W/927 W 14 LED 30W/927 B	14°	30 W	90	2700 K	2697 lm
14 LED 30W/930 W 14 LED 30W/930 B	14°	30 W	90	3000 K	3263 lm
14 LED 30W/940 W 14 LED 30W/940 B	14°	30 W	90	4000 K	3806 lm
14 LED 30W/950 W 14 LED 30W/950 B	14°	30 W	90	5000 K	3806 lm
24 LED 30W/927 W 24 LED 30W/927 B	24°	30 W	90	2700 K	2697 lm
24 LED 30W/930 W 24 LED 30W/930 B	24°	30 W	90	3000 K	3263 lm
24 LED 30W/940 W 24 LED 30W/940 B	24°	30 W	90	4000 K	3806 lm
24 LED 30W/950 W 24 LED 30W/950 B	24°	30 W	90	5000 K	3806 lm
36 LED 30W/927 W 36 LED 30W/927 B	36°	30 W	90	2700 K	2697 lm
36 LED 30W/930 W 36 LED 30W/930 B	36°	30 W	90	3000 K	3263 lm
36 LED 30W/940 W 36 LED 30W/940 B	36°	30 W	90	4000 K	3806 lm
36 LED 30W/950 W 36 LED 30W/950 B	36°	30 W	90	5000 K	3806 lm
60 LED 30W/927 W 60 LED 30W/927 B	60°	30 W	90	2700 K	2697 lm
60 LED 30W/930 W 60 LED 30W/930 B	60°	30 W	90	3000 K	3263 lm
60 LED 30W/940 W 60 LED 30W/940 B	60°	30 W	90	4000 K	3806 lm
60 LED 30W/950 W 60 LED 30W/950 B	60°	30 W	90	5000 K	3806 lm
14 LED 35W/827 W 14 LED 35W/827 B	14°	35 W	80	2700 K	3603 lm
14 LED 35W/830 W 14 LED 35W/830 B	14°	35 W	80	3000 K	4314 lm
14 LED 35W/840 W 14 LED 35W/840 B	14°	35 W	80	4000 K	5075 lm
14 LED 35W/850 W 14 LED 35W/850 B	14°	35 W	80	5000 K	5075 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
14 LED 35W/M W 14 LED 35W/M B	14°	35 W	-	meat	2385 lm
14 LED 35W/B+C W 14 LED 35W/B+C B	14°	35 W	-	bread & cheese	2944 lm
14 LED 35W/V W 14 LED 35W/V B	14°	35 W	-	vegetables & fruits	3167 lm
14 LED 35W/F W 14 LED 35W/F B	14°	35 W	-	fish	2923 lm
24 LED 35W/827 W 24 LED 35W/827 B	24°	35 W	80	2700 K	3603 lm
24 LED 35W/830 W 24 LED 35W/830 B	24°	35 W	80	3000 K	4314 lm
24 LED 35W/840 W 24 LED 35W/840 B	24°	35 W	80	4000 K	5075 lm
24 LED 35W/850 W 24 LED 35W/850 B	24°	35 W	80	5000 K	5075 lm
24 LED 35W/M W 24 LED 35W/M B	24°	35 W	-	meat	2385 lm
24 LED 35W/B+C W 24 LED 35W/B+C B	24°	35 W	-	bread & cheese	2944 lm
24 LED 35W/V W 24 LED 35W/V B	24°	35 W	-	vegetables & fruits	3167 lm
24 LED 35W/F W 24 LED 35W/F B	24°	35 W	-	fish	2923 lm
36 LED 35W/827 W 36 LED 35W/827 B	36°	35 W	80	2700 K	3603 lm
36 LED 35W/830 W 36 LED 35W/830 B	36°	35 W	80	3000 K	4314 lm
36 LED 35W/840 W 36 LED 35W/840 B	36°	35 W	80	4000 K	5075 lm
36 LED 35W/850 W 36 LED 35W/850 B	36°	35 W	80	5000 K	5075 lm
36 LED 35W/M W 36 LED 35W/M B	36°	35 W	-	meat	2385 lm
36 LED 35W/B+C W 36 LED 35W/B+C B	36°	35 W	-	bread & cheese	2944 lm
36 LED 35W/V W 36 LED 35W/V B	36°	35 W	-	vegetables & fruits	3167 lm
36 LED 35W/F W 36 LED 35W/F B	36°	35 W	-	fish	2923 lm
60 LED 35W/827 W 60 LED 35W/827 B	60°	35 W	80	2700 K	3603 lm
60 LED 35W/830 W 60 LED 35W/830 B	60°	35 W	80	3000 K	4314 lm
60 LED 35W/840 W 60 LED 35W/840 B	60°	35 W	80	4000 K	5075 lm
60 LED 35W/850 W 60 LED 35W/850 B	60°	35 W	80	5000 K	5075 lm
60 LED 35W/M W 60 LED 35W/M B	60°	35 W	-	meat	2385 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 35W/B+C W 60 LED 35W/B+C B	60°	35 W	-	bread & cheese	2944 lm
60 LED 35W/V W 60 LED 35W/V B	60°	35 W	-	vegetables & fruits	3167 lm
60 LED 35W/F W 60 LED 35W/F B	60°	35 W	-	fish	2923 lm
14 LED 35W/927 W 14 LED 35W/927 B	14°	35 W	90	2700 K	3147 lm
14 LED 35W/930 W 14 LED 35W/930 B	14°	35 W	90	3000 K	3806 lm
14 LED 35W/940 W 14 LED 35W/940 B	14°	35 W	90	4000 K	4441 lm
14 LED 35W/950 W 14 LED 35W/950 B	14°	35 W	90	5000 K	4441 lm
24 LED 35W/927 W 24 LED 35W/927 B	24°	35 W	90	2700 K	3147 lm
24 LED 35W/930 W 24 LED 35W/930 B	24°	35 W	90	3000 K	3806 lm
24 LED 35W/940 W 24 LED 35W/940 B	24°	35 W	90	4000 K	4441 lm
24 LED 35W/950 W 24 LED 35W/950 B	24°	35 W	90	5000 K	4441 lm
36 LED 35W/927 W 36 LED 35W/927 B	36°	35 W	90	2700 K	3147 lm
36 LED 35W/930 W 36 LED 35W/930 B	36°	35 W	90	3000 K	3806 lm
36 LED 35W/940 W 36 LED 35W/940 B	36°	35 W	90	4000 K	4441 lm
36 LED 35W/950 W 36 LED 35W/950 B	36°	35 W	90	5000 K	4441 lm
60 LED 35W/927 W 60 LED 35W/927 B	60°	35 W	90	2700 K	3147 lm
60 LED 35W/930 W 60 LED 35W/930 B	60°	35 W	90	3000 K	3806 lm
60 LED 35W/940 W 60 LED 35W/940 B	60°	35 W	90	4000 K	4441 lm
60 LED 35W/950 W 60 LED 35W/950 B	60°	35 W	90	5000 K	4441 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.