

LED-Retrofit

Model Number: VL 35WGX5.3 / VL 50WGX5.3

Features:

- ▶ Easy to install
- ▶ Enclosed fixtrure compatible
- ▶ Dimmable/Non-Dimmable
- ▶ Long service life
- ▶ Flat light surface

Applications:

- ▶ Shops
- ▶ Offices
- ▶ Schools
- ▶ Technical Facilities



VL 35WGX5.3



VL 50WGX5.3



728
lm*

91
lm/W*

≥80
Ra

*The values for
VL 50WGX5.3 5700K
version

VL 35WGX5.3

VL 50WGX5.3

Electrical Information

Power Consumption	4,5W	8W
Input Voltage	12VAC/VDC	
Dimmability	Optio	

Optical Information

Colo Temperatures	2700K, 3000K, 4000K, 5700K	
Lumen Output*	435	728
Optics	22°, 40°, 58°, 92°	22°, 40°, 62°, 100°
CRI	≥80	
Lumen Maintenance (L70)	40,000h+	

Environmental Factors

Operating Temperature	-20 ~ +65°C
Protection Level (IP)	23
Warranty	3 years

Mechanical Information

Dimensions	h 50mm Ø 50mm
Weight	51g
Materials	Aluminum, PC, NPB
Lamp Base	GX5.3

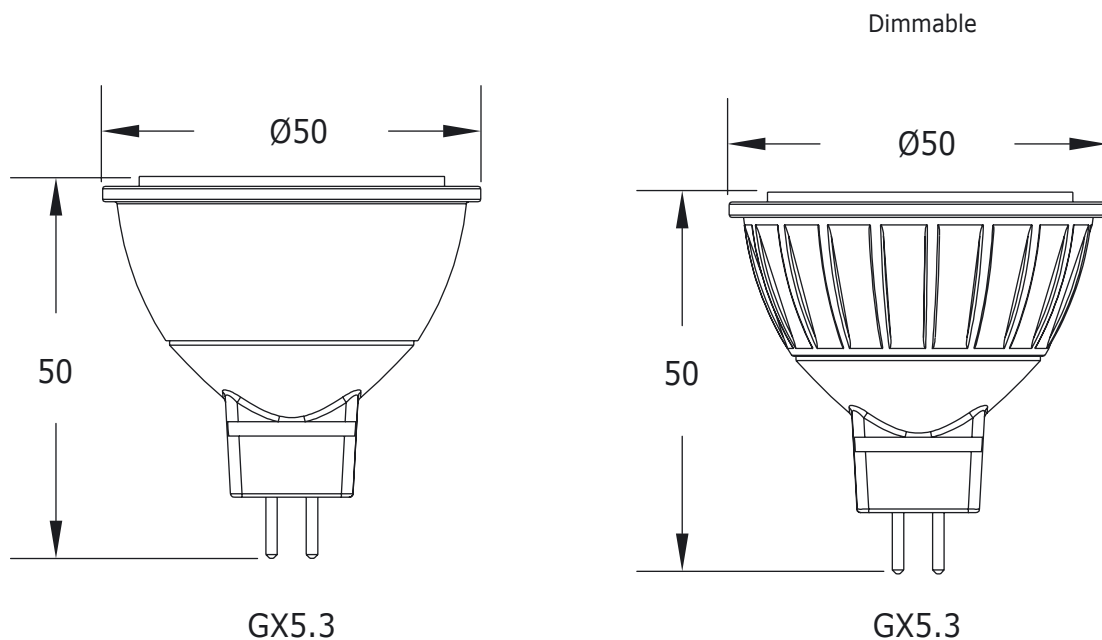
*The values for 5700K version

LED-Retrofit

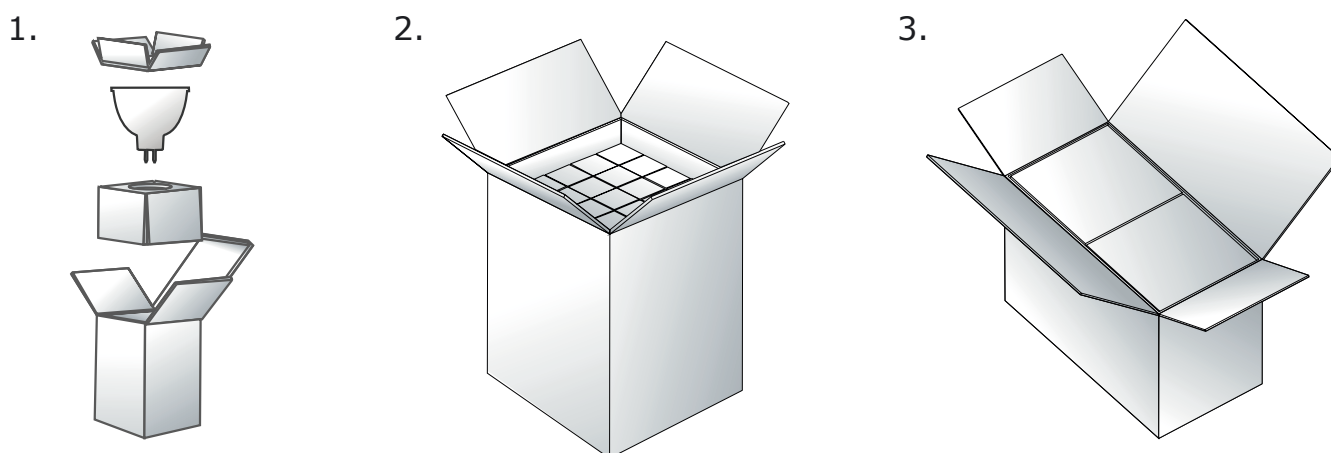
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Dimensions

in mm



Packing Information



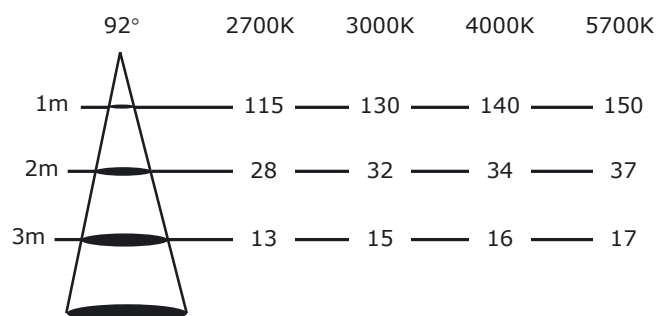
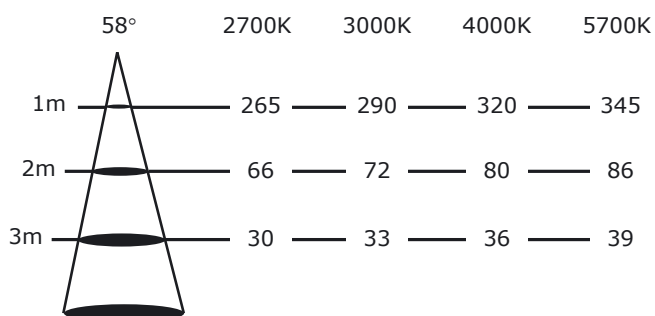
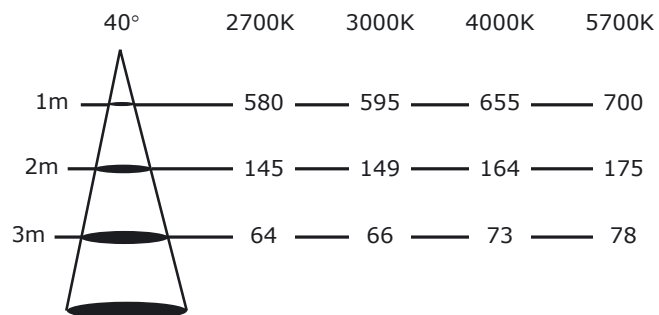
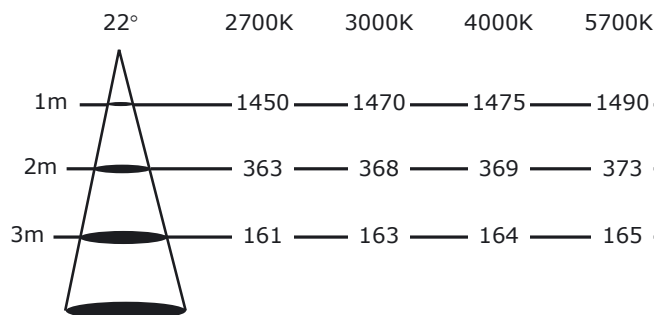
Product Box	Product Package (100 Boxes)	Delivery Package (200 Boxes)
Dimensions: (W)53 * (H)83 * (L)53	Dimensions: (W)285 * (H)385 * (L)285	Dimensions: (W)304 * (H)400 * (L)590

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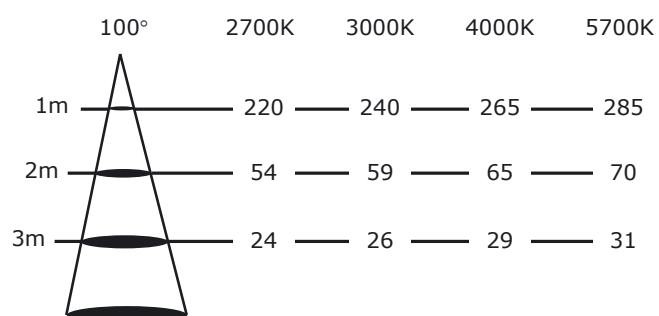
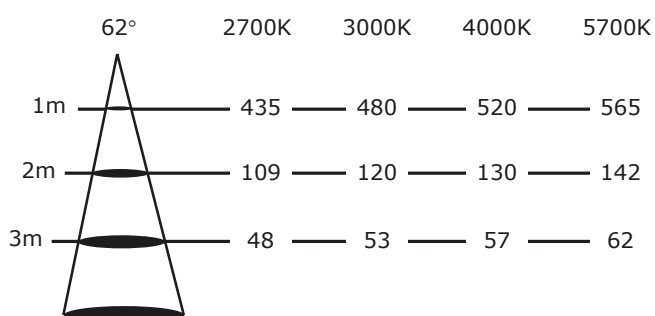
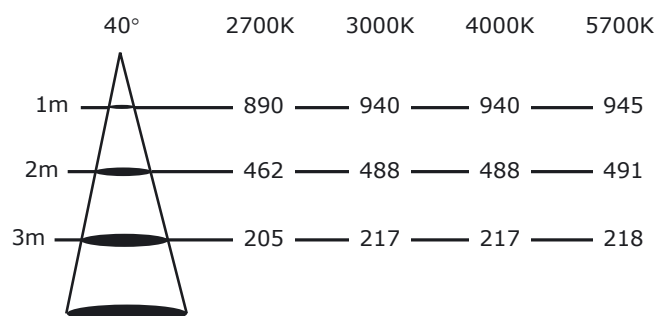
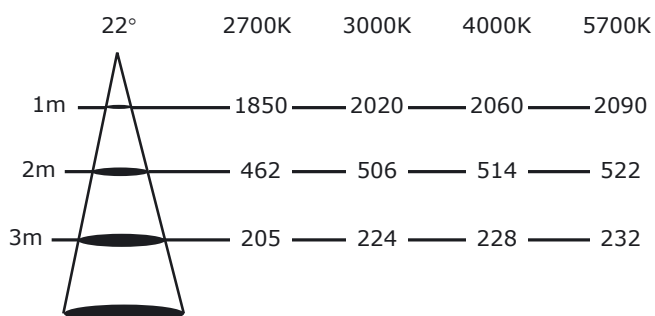
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Illuminance at Distance:
Lux (Typ.)

VL 35WGX5.3



VL 50WGX5.3

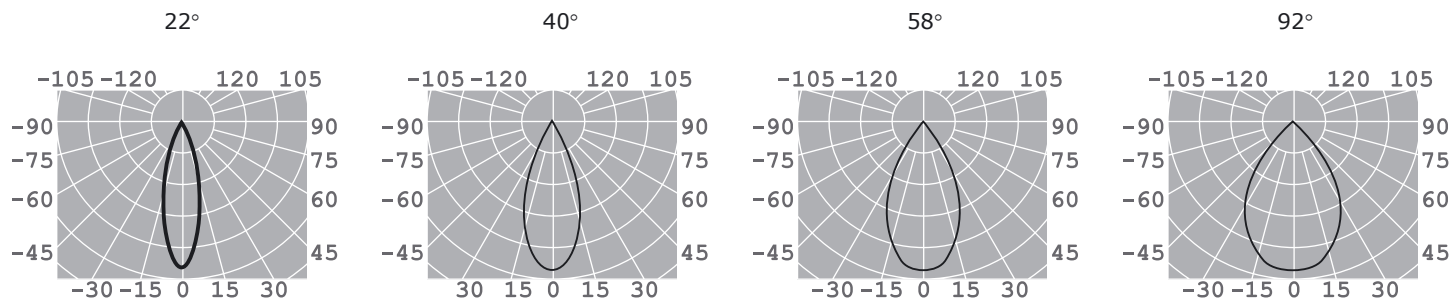


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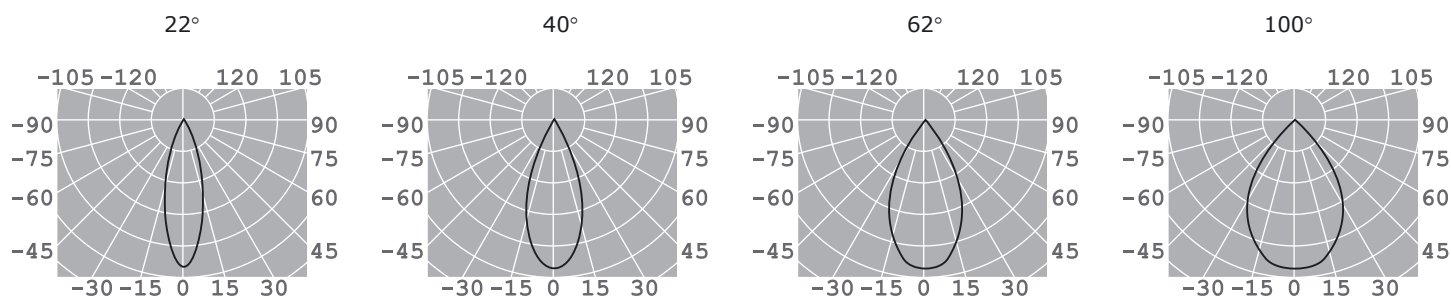
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Photometrics

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Power	Product Numbers	Electrical Numbers (in Finland)	Optics	CCT	lux @ 1m	Lumen (lm)
4.5W	BLM1653M-TWW62L	n/a	22°	3000K	1470	375
	BLM1653W-TWW62L	n/a	40°		595	390
	BLM1653D-TWW62L	n/a	58°		290	370
	BLM1653D120-TWW62L	n/a	92°		130	325
8W	BLM1653M-TWW81L	n/a	22°		2025	525
	BLM1653W-TWW81L	n/a	40°		940	620
	BLM1653WD-TWW81L	n/a	62°		480	616
	BLM1653D120-TWW81L	n/a	100°		240	523

Also available:
Color Temperatures: 2200K, 2400K and 5000K

