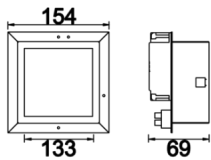
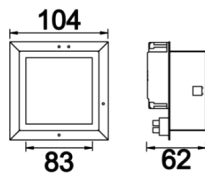


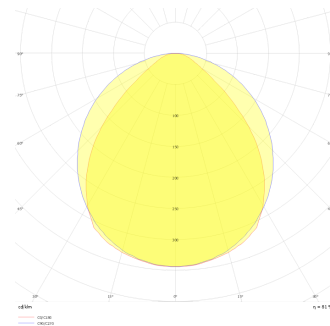


<b>Luminaire Group</b>	Concept Ceiling
<b>Mounting Type</b>	Recessed
<b>Luminaire Color</b>	RAL 9005 - RAL 9010
<b>Housing</b>	Aluminum DKP Sheet
<b>Optics</b>	Opal Diffuser
<b>Electrical Protection Class</b>	CLASS II
<b>Operating Temperature</b>	-20°C / +40°C
<b>Luminous Flux</b>	1170 lm / 630 lm / 990 lm
<b>Consumption Power</b>	11 W / 13 W / 7 W
<b>Luminaire Efficiency</b>	90 lm/W
<b>Color Rendering (CRI)</b>	>80
<b>Light Color Temperature (CCT)</b>	2700K/3000K/4000K/6500K
<b>Color Tolerance</b>	< 3 SDCM
<b>Driver Type</b>	On/Off
<b>Driver Brand</b>	Tridonic
<b>LED Brand</b>	Samsung
<b>Input Voltage / Frequency</b>	220-240 V AC 50/60 Hz
<b>Power Factor</b>	>0.9
<b>Surge</b>	1kV
<b>THD (AKIM)</b>	>%20
<b>LED life</b>	>100.000 hours
<b>Option</b>	On-Off / Dali / 1-10V / With Emergency Kit

Technical Drawing



Photometric Curve



SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
	GRL 010 004 007B 8040 10 99 OP 20 00	7	630	>80	4000	180° Opal Diffuser	104x104x62
	GRL 010 004 011B 8040 10 99 OP 20 00	11	990	>80	4000	180° Opal Diffuser	104x104x62
	GRL 010 004 013B 8040 10 99 OP 20 00	13	1170	>80	4000	180° Opal Diffuser	104x104x62
	GRL 015 004 007B 8040 10 99 OP 20 00	7	630	>80	4000	180° Opal Diffuser	154x154x69
	GRL 015 004 011B 8040 10 99 OP 20 00	11	990	>80	4000	180° Opal Diffuser	154x154x69
	GRL 015 004 013B 8040 10 99 OP 20 00	13	1170	>80	4000	180° Opal Diffuser	154x154x69