Pain
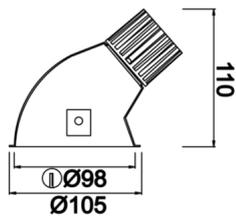
Recessed Downlight & Spot Luminary

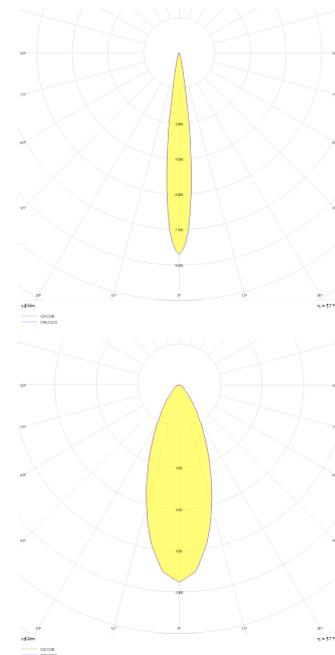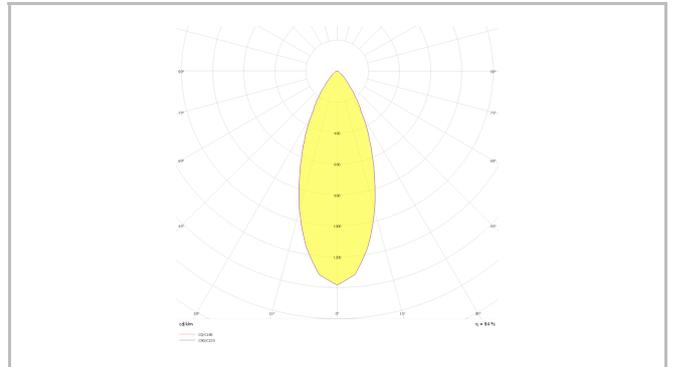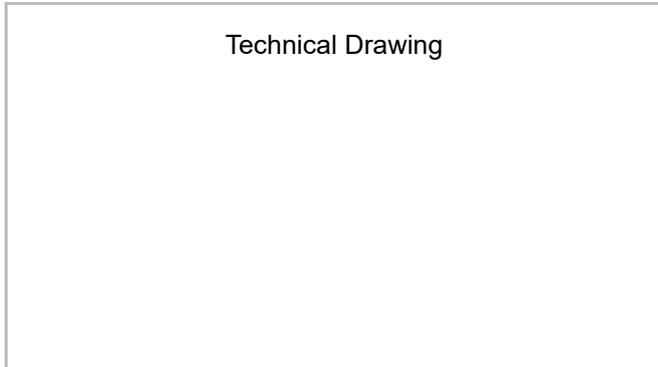**ATEL**®

Luminaire Group	Downlight & Spot
Mounting Type	Recessed
Luminary Color	RAL 9005 - RAL 9010
Housing	Aluminum Injection
Optics	15° 30° 40° Reflector & Transparent Diffuser
Light Source	LED
Electrical Protection Class	CLASS II
IP	44
IK	02
Operating Temperature	-20°C / +40°C
Luminous Flux	1170 lm / 630 lm / 810 lm
Consumption Power	13 W / 7 W / 9 W
Luminaire Efficiency	90 lm/W
Color Rendering (CRI)	>80
Light Color Temperature (CCT)	2700K/3000K/4000K/6500K
Color Tolerance	< 3 SDCM
Driver Type	On/Off
Driver Brand	Tridonic
LED Brand	Samsung
Input Voltage / Frequency	220-240 V AC 50/60 Hz
Power Factor	>0.9
Surge	1kV
THD (AKIM)	>%20
LED life	>100.000 hours
Option	On-Off / Dali / 1-10V / With Emergency Kit

Technical Drawing

Photometric Curve

Technical Drawing

SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
13001411☐	PAI 010 011 007A 8040 10 15 SD 44 00	7	630	>80	4000	15° Reflector	Ø105
13001429	PAI 010 011 007A 8040 10 30 SD 44 00	7	630	>80	4000	30° Reflector	Ø105
13001447	PAI 010 011 007A 8040 10 40 SD 44 00	7	630	>80	4000	40° Reflector	Ø105
13001465☐	PAI 010 011 009A 8040 10 15 SD 44 00	9	810	>80	4000	15° Reflector	Ø105
13001483☐	PAI 010 011 009A 8040 10 30 SD 44 00	9	810	>80	4000	30° Reflector	Ø105
13001501	PAI 010 011 009A 8040 10 40 SD 44 00	9	810	>80	4000	40° Reflector	Ø105
13001519☐	PAI 010 011 013A 8040 10 15 SD 44 00	13	1170	>80	4000	15° Reflector	Ø105
13001537	PAI 010 011 013A 8040 10 30 SD 44 00	13	1170	>80	4000	30° Reflector	Ø105
13001555☐	PAI 010 011 013A 8040 10 40 SD 44 00	13	1170	>80	4000	40° Reflektör	Ø105