

LUMIANCE BV  
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THE NETHERLANDS

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## STATEMENT OF TEST RESULT

### Recessed luminares types:

<b>INSTAR TREND 62 FLUSH COOL 50</b> <b>INSTAR TREND 75 SWING 50</b> <b>INSTAR TREND 75 CONE COOL</b> <b>INSTAR TREND 75 COMFORT COOL</b> <b>MOTTO 82 COOL 50</b>	<b>INSET TREND 62 FLUSH ES50</b> <b>INSET TREND 75 SWING ES50</b> <b>INSET TREND 75 CONE ES50</b> <b>INSET TREND 75 COMFORT ES50</b> <b>MOTTO 82 HI-SPOT ES50</b>
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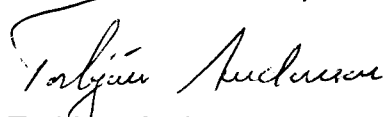
On your request the above mentioned luminaires have been tested in applicable parts to clauses 12.3-12.4 – EN 60598-1 in combination with Lumiance plastic boxes, 300x300x150mm and 545x300x150mm.

The luminaires compiles with the requirements according to clauses 12.3-12.4 – EN 60598-1.

The plastic material complies with the glow wire test at 850 °C according to clause 13.3.2 – EN 60598-1.

Best regards

Intertek Semko AB  
Luminaires and Components



Torbjörn Andersson

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Intertek Semko AB

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F-insulation:

Luminaire, type	Rated power (W)	Rated voltage (V)	Class	IP-Class	Lumiance recessed boxes (mm)
MOTTO 82 COOL 50	1x35	12	III	24	300x300x150 (with or without cone) 545x300x150 (with cone)
	1x50	12	III	24	545x300x150 (without cone)
	2x35	12	III	24	545x300x150 (with or without cone)
	3x20	12	III	24	545x300x150 (with or without cone)
INSTAR TREND 62 FLUSH COOL 50	1x35	12	III	44	300x300x150
INSTAR TREND 75 SWING 50	1x35	12	III	44	300x300x150
INSTAR TREND 75 CONE COOL	1x20	12	III	44	300x300x150
	1x35	12	III	44	545x300x150
INSTAR TREND 75 COMFORT COOL	1x20	12	III	44	300x300x150
	1x35	12	III	44	545x300x150
INSET TREND 62 FLUSH ES50	1x35	230-240	II	44	300x300x150
	1x50	230-240	II	44	545x300x150
INSET TREND 75 SWING ES50	1x50	230-240	II	44	300x300x150
INSET TREND 75 CONE ES50	1x35	230-240	II	44	300x300x150
	1x50	230-240	II	44	545x300x150
INSET TREND 75 COMFORT ES50	1x35	230-240	II	44	300x300x150
	1x50	230-240	II	44	545x300x150
MOTTO 82 HI-SPOT ES50	1x50	230-240	II	24	300x300x150 (with or without cone)
	2x35	230-240	II	24	545x300x150 (with or without cone)

The luminaires has been placed in the center of the recessed box.

For IP44 and IP 24 the luminaires must be mounted in closed recessed space where no water can leak inside.

Thermal tests on luminaire, types MOTTO 82 COOL 50 (rated power 1x35W) and MOTTO 82 HI-SPOT ES50 have not been carried out with consideration taken to tests on luminaire types:

INSTAR TREND 62 FLUSH COOL 50, INSTAR TREND 75 SWING 50,  
INSET TREND 62 FLUSH ES50 and INSET TREND 75 SWING ES50

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