



DATASHEET	LED STREETLIGHT LHSL 80
Temperature range	-40° to +176°F
Working temperature	max +150°F
Light guiding system	Lenses and ALU-mirror (high gloss)
Over current security	Yes
IP Class	IP 65
Safety class	Class I
In accordance with EN60598 1	Yes
Current range	110 V – 250 V (50/60 Hz)
Driving current	500 mA
Lifetime at max. 10% degradation of light	60,000 hours at ambient temperature
Standard color	RAL 9006 Ep color, different color on request
Measurements	In attachment
Light distribution	In attachment
Lumen output	10500lm
Power consumption	126W
Power efficiency	83lm/W

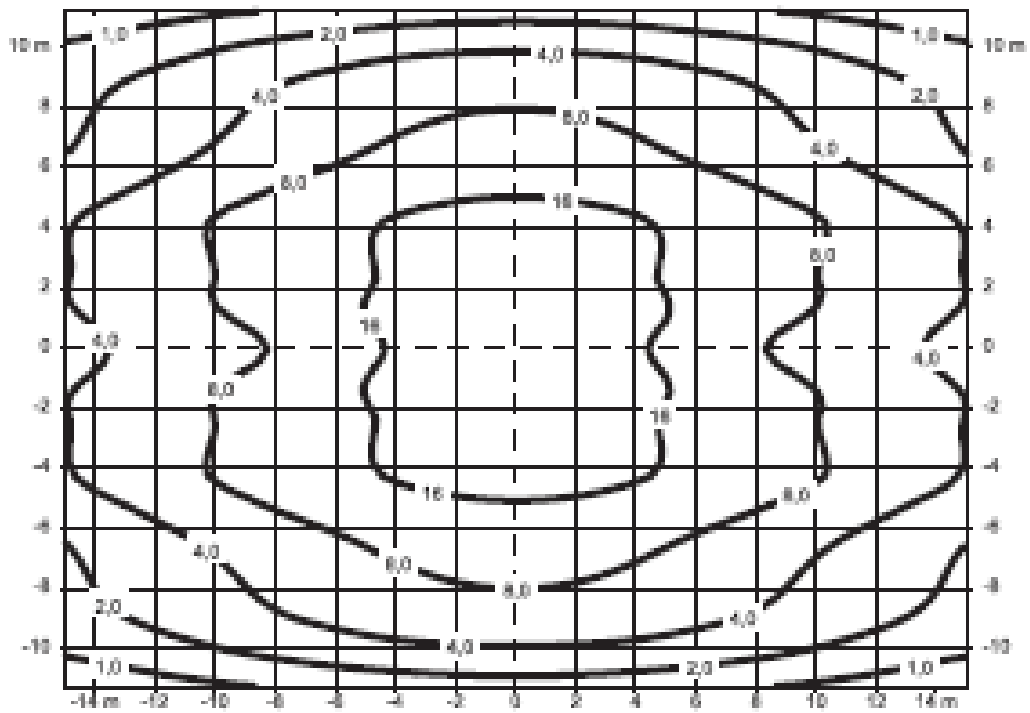
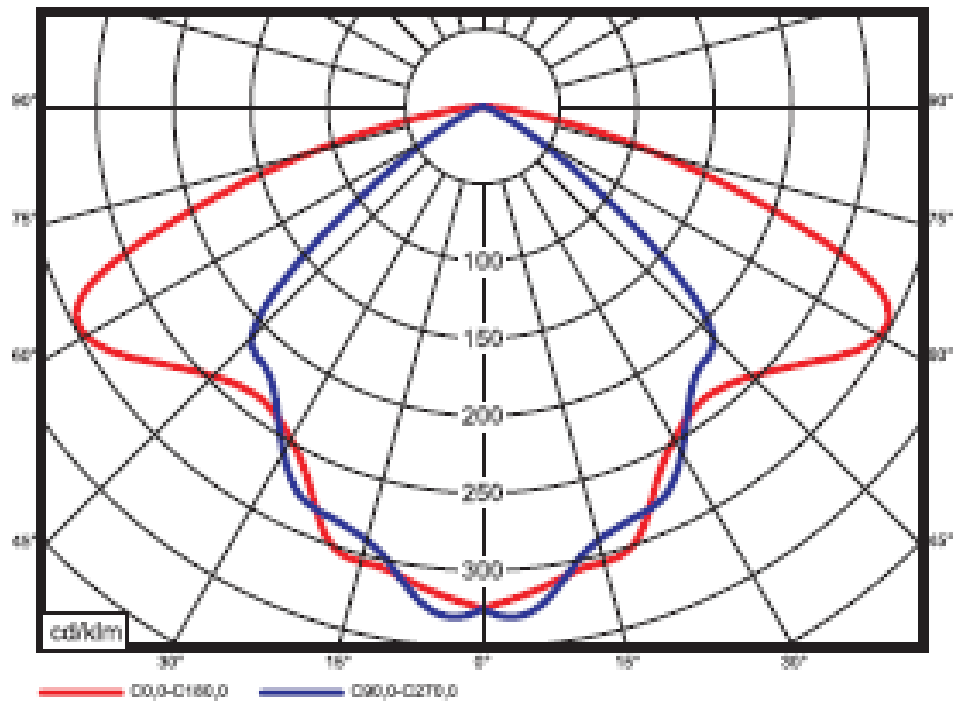
Description

- AL die cast housing
- Shape for the best heat conductivity and water flow
- Very stabile mounting device included
- **4200 K light temperature**
- Light cover out of PMMA
- 80x Lumileds rebel LED light sources

3 versions

- **1802103 – 50% reduction**
- **1802105 – Dimmable 0-100%**





Isolux Diagram