

LED

Ruggedized Area Luminaire

IL Platform



LED RAYS

MASTERING LIGHT

RAL-IL Series

NEW

Features

- Flexible Configuration Area Luminaire
- Efficacy >120lm/w
- IP67 Ingress Protection
- High Power CREE™ LED
- 15 Distribution Options
- -30°C/+55°C Operating Temperature Range
- Flexible Mounting Options
- Powder Coated Cast AL Structure
- 95,000hrs L70 at 25°C Ambient



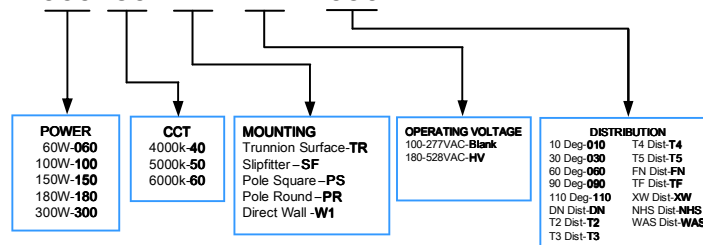
Product Specifications

Model	Power	LED Type	CCT	Efficacy	Luminous Flux	Distribution	IP Level
LR-RAL-IL60v1	60W	CREE™	5000K	>120lm/W	>7200lm	10°/30°/60°/90°/110°/DN/T2/T3/T4/T5/FN/TF/XW/NHS/WAS	IP67
LR-RAL-IL100v1	100W	CREE™	5000K	>120lm/W	>12000lm	10°/30°/60°/90°/110°/DN/T2/T3/T4/T5/FN/TF/XW/NHS/WAS	IP67
LR-RAL-IL150v1	150W	CREE™	5000K	>120lm/W	>18000lm	10°/30°/60°/90°/110°/DN/T2/T3/T4/T5/FN/TF/XW/NHS/WAS	IP67
LR-RAL-IL180v1	180W	CREE™	5000K	>120lm/W	>21600lm	10°/30°/60°/90°/110°/DN/T2/T3/T4/T5/FN/TF/XW/NHS/WAS	IP67
LR-RAL-IL300v1	300W	CREE™	5000K	>120lm/W	>36000lm	10°/30°/60°/90°/110°/DN/T2/T3/T4/T5/FN/TF/XW/NHS/WAS	IP67

ORDERING CODE: LR-RAL-IL 060- 50- TR --- 090

ELECTRICAL SPECIFICATIONS

1. Power Input: AC100-277V
2. AC180-508V (Option)
3. Power Factor: ≥94
4. THD: ≤17% @ full Load
5. Dimming: Yes, Optional
6. Presence Detection: Yes, Optional

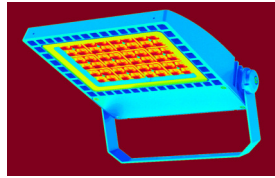


LED RUGGEDIZED AREA LUMINAIRE

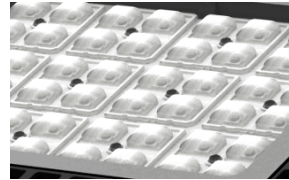
Product Specifications



IL Platform with
CREE™ LED



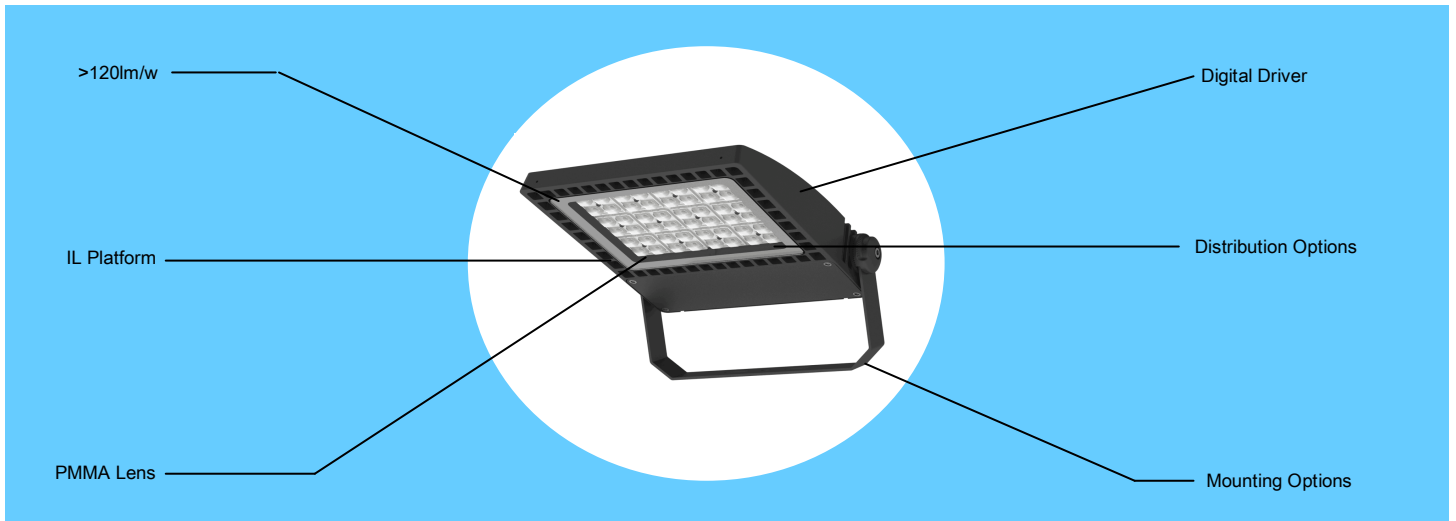
Exceptional Thermal
Management



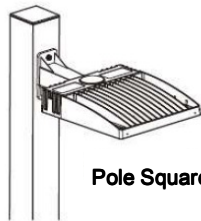
High Performance Optics



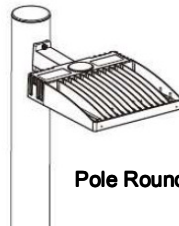
High Performance
Digital CC Driver



Mounting Options



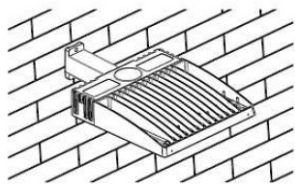
Pole Square (PS)



Pole Round (PR)



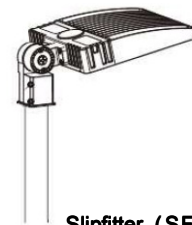
Slipfitter (SF)



Direct Wall (W1)



Trunnion Surface (TR)



Slipfitter (SF)

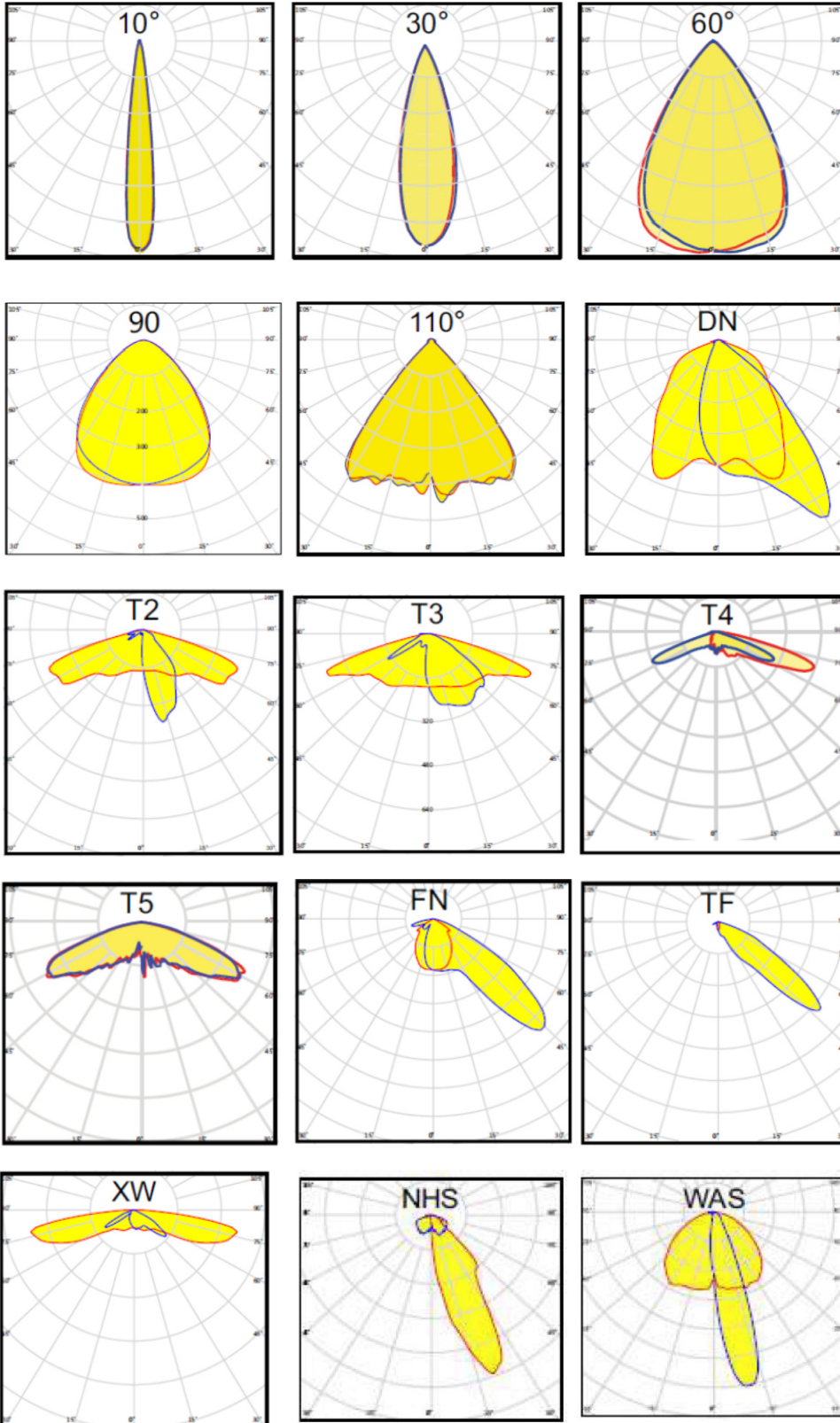
Dimensions



WEIGHT

RAL-IL 60W-2.80Kg/6.20lbs
RAL-IL 100W-7.1Kg/15.60lbs
RAL-IL 150W-7.50Kg/16.50lbs
RAL-IL 180W-7.8Kg/17.20lbs
RAL-IL 300W-13.50Kg/29.70lbs

Available Distribution



The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics. LEDRAYS Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your rep for updates.