Conrad

Garage Luminaire

An architectural canopy in a round or square 18″ housing — the same fixture, the same photometry, and the same four distributions in either outline. Die-cast and sand-cast aluminum with integral heat sinking, 37W to 140W replacing HID up to 400W, and a one-person Easy-Hang bracket that fits a standard 4″ box. Recommended mounting height 12–30 ft.

- Round (RD) or square (SQ) 18″ housing — identical photometry in both
- Four distributions — Type II, III, IV and V
- 37 / 65 / 100 / 140W · up to 21,600 lm · up to 135 lm/W
- Clear optical lens or SoftLED LumaLens opal (Type V)
- Surface, trunnion or pendant mount — surface fits a standard 4″ box
- 6kV surge · 0–10V dimming standard · L70 327,000 hrs



cETLus · IP65 · IP66 · Wet Location

BAA Compliant

LUMEN OUTPUT	Up to 21,600 lm
EFFICACY	Up to 135 lm/W
COLOR TEMP / CCT	3000K / 4000K / 5000K
CRI	70+ (Ra)
DISTRIBUTION	Type II · III · IV · V
LED SOURCE	EasyLED aluminum boards
WATTAGE	37 / 65 / 100 / 140W
VOLTAGE	120–277V AC · 347–480V AC
POWER FACTOR	>0.90 · THD <20%
DIMMING	0–10V (100–10%)
SURGE PROTECTION	6kV internal

DRIVER	Electronic · 0–10V dimming
FINISH	Bronze, White, Custom
OPERATING TEMP	−40°C to +50°C
IP / IMPACT	IP65 · IP66 with pendant or trunnion
MATERIAL	Die-cast and sand-cast aluminum · integral heat sink
LENS	Clear UV-stabilized PC with integral optics, or SoftLED LumaLens opal
MOUNTING	Surface (fits 4″ box) · trunnion · pendant
DIMENSIONS	Ø18″ round or 18″ × 18″ square · 4″ H
LIFETIME	L70 327,000 hrs @25°C
WARRANTY	5-Year Limited

ORDERING

CONFIGURE YOUR PART NUMBER USING THE OPTIONS BELOW.

MODEL	SHAPE	WATTAGE	VOLTAGE	CCT	DISTRIBUTION	LENS	MOUNTING	CONTROLS	OPTIONS	FINISH
CONRAD	RD Round SQ Square	37 37W 65 65W 100 100W 140 140W	U 120–277V H 347–480V	30 3000K 40 4000K 50 5000K	T2 Type II T3 Type III T4 Type IV T5 Type V	PL Clear Polycarbonate WA LumaLens Opal*	SM Surface TR Trunnion ST Stem pendant	DV 0–10V Dimming MWD Microwave + Dim** MW Motion On/Off**	N None SF Single Fuse** DF Double Fuse** SP Surge Protection BU Battery 90 min*** BUC Cold-Start Batt***	BZ Bronze WH White CC Custom

* SoftLED LumaLens (WA) is available on Type V (T5) only. ** Sensors and fusing require 120–277V (U). *** Battery backup is available up to 65W, on 120–277V (U) only.

Build Your Order Code — example values shown in grey

MODEL	SHAPE	WATTAGE	VOLTAGE	CCT	DISTRIBUTION	LENS	MOUNTING	CONTROLS	OPTIONS	FINISH
CONRAD	RD	140	U	50	T5	PL	SM	DV	N	BZ

STANDARD FINISHES



BZ
Bronze

WH
White



CC
Custom

LUMALENS OPTION

Order code WA in the Lens column.



WA
Round — shown with LumaLens
SoftLED opal UV-stabilized PC, vandal-resistant, gasketed

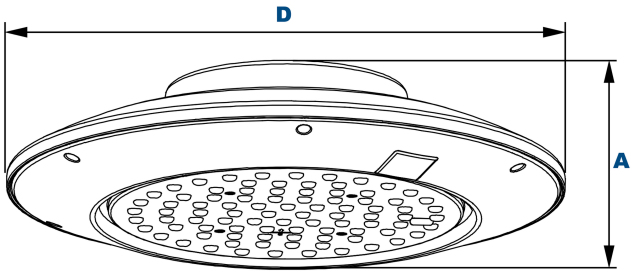


WA
Square — shown with LumaLens
Soft, even glow in place of the clear array lens

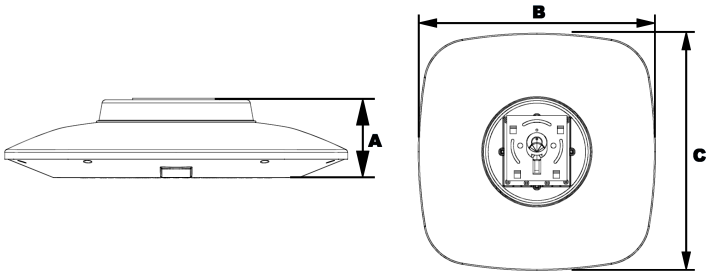
DIMENSIONS

SHAPE	A HEIGHT	B LENGTH	C WIDTH	D DIAMETER
RD Round	4″ (104 mm)	—	—	18″ (457 mm)
SQ Square	4″ (104 mm)	18″ (457 mm)	18″ (457 mm)	—

RD Round — Ø18″ × 4″ H



SQ Square — 18″ × 18″ × 4″ H



MOUNTING



SM
Surface
Easy-Hang bracket · fits a 4″ box



TR
Trunnion
Adjustable height · raises rating to IP66



ST
Stem pendant
¾″ × 15″ downrod · raises rating to IP66

OPTIONS

CONTROLS

DV	0–10V dimming, 100–10% — standard on all models
MWD	Microwave sensor with dimming, 8–40 ft mounting
MW	Microwave on/off motion sensor, 8–19 ft mounting

PROTECTION & EMERGENCY

SF	Single fuse
DF	Double fuse
SP	Surge protection
BU	Battery backup, 90 minutes (up to 65W)
BUC	Cold-start battery backup, −20°C, 90 minutes (up to 65W)

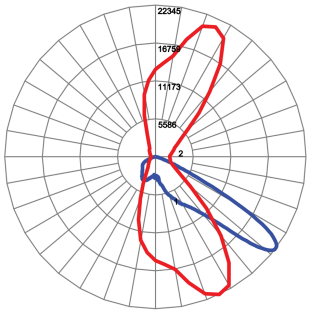
PHOTOMETRY

DELIVERED LUMENS

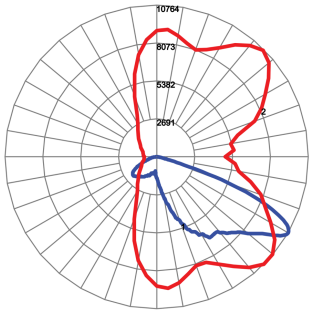
Optic	CCT	37W 42.2W	65W 74.1W	100W 114W	140W 159.6W
T2 Type II	3000K	5,256 lm	9,234 lm	14,205 lm	19,888 lm
	4000K	5,469 lm	9,608 lm	14,782 lm	20,694 lm
	5000K	5,682 lm	9,982 lm	15,357 lm	21,500 lm
T3 Type III	3000K	5,277 lm	9,271 lm	14,263 lm	19,968 lm
	4000K	5,491 lm	9,646 lm	14,842 lm	20,777 lm
	5000K	5,705 lm	10,022 lm	15,419 lm	21,586 lm
T4 Type IV	3000K	4,815 lm	8,459 lm	13,015 lm	18,219 lm
	4000K	5,010 lm	8,803 lm	13,543 lm	18,959 lm
	5000K	5,206 lm	9,145 lm	14,069 lm	19,697 lm
T5 Type V	3000K	5,280 lm	9,277 lm	14,272 lm	19,981 lm
	4000K	5,495 lm	9,653 lm	14,851 lm	20,791 lm
	5000K	5,709 lm	10,029 lm	15,429 lm	21,600 lm

Delivered lumens are identical for the round (RD) and square (SQ) housings. Input watts shown under each nominal wattage.

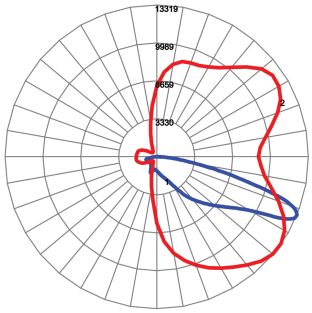
Distribution Type II · III · IV · V **Efficacy** Up to 135 lm/W **CRI** 70+ (Ra)



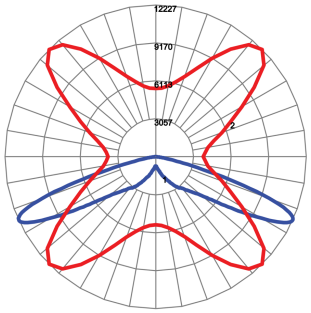
Type II · 140W · 4000K · Clear lens



Type III · 140W · 4000K · Clear lens



Type IV · 140W · 4000K · Clear lens



Type V · 140W · 4000K · Clear lens