

LEDVANCE LUMINAIRES

AREA LIGHT DUSK-TO-DAWN

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

VALUE CLASS™



DUAL SELECTABLE

Provides CCT and wattage selectability making for adaptable and energy-efficient lighting

UV STABILIZED POLYCARBONATE LENS

that does not yellow over time

FLEXIBLE INSTALLATION

— Standard Wall Mount or optional Arm Mount

INCLUDED ACCESSORIES

— 52W: screws for wall mount
— 100W: screws for wall mount and serrated slip fitter clamp for arm mount

SELECTABLE WATTAGE

— 21/31/42/52W |
3,500/5,000/6,500/7,800 lm
— 40/60/80/100W |
6,600/9,600/12,400/15,000 lm

SELECTABLE CCT

— 3000/4000/5000K

UP TO 150 LPW

INTEGRATED PHOTOCELL

that can be disabled in the field via On/Off switch

CERTIFICATIONS & LISTINGS

- cULus listed to UL1598 standards and CSA C22.2 No. 250.0
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- IP65 Rated
- Wet Location
- DLC Premium
- TAA Compliant

AMBIENT OPERATING TEMPERATURE

- -40°F to 122°F (-40°C to 50°C)

ELECTRICAL

- Input voltage: 120-347V
- 0-10V dimming, down to 10% (at maximum wattage)
- Surge Protection: 6 kV
- Power Factor: >0.9
- THD: ≤ 20%

RATED LIFE

- 100,000 hours (L₇₀) @ 77°F / 25°C

DESCRIPTION

The AREA LIGHT DUSK-TO-DAWN is designed for reliable and flexible general area illumination. It features 3-CCT and 4-wattage selectability, allowing adjustment of brightness and color temperature to meet site requirements. The integrated photocell provides automatic dusk-to-dawn operation for energy-efficient performance and can be disabled via on/off switch.

APPLICATION

- General Area Lighting
- Yards
- Docks
- Barns
- Service Roads
- Security Lighting

WARRANTY

- 5-Year
- NLB Trusted Warranty Program

ORDERING GUIDE

AREADTD	SXXX	UNH	D	7	SC2	GR	P
PRODUCT NAME	WATTAGE	VOLTAGE	DIMMING	CRI	CCT	FINISH	OPTIONS
AREADTD = Area Light Dusk-to-Dawn	S052 = 21/31/42/52W S100 = 40/60/80/100W	UNH = 120-347V	D = 0-10V Dimming	7 = >70	SC2 = 3000/4000/5000K	GR = Gray	P = Photocell

ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	CCT (K)	TOTAL LUMENS (LM)	LPW	BUG RATING	FINISH	DLC ID # PREMIUM
67349	AREADTDS052UNHD7SC2GRP	21/31/42/52	120-347	3000/4000/5000	3,500/5,000/6,500/7,800	150	B2U5G1 (3000K) B3U5G1 (4000K/5000K)	Gray	S-5C5PCT
67350	AREADTDS100UNHD7SC2GRP	40/60/80/100	120-347	3000/4000/5000	6,600/9,600/12,400/15,000	150	B3U5G3	Gray	S-T3GDMX

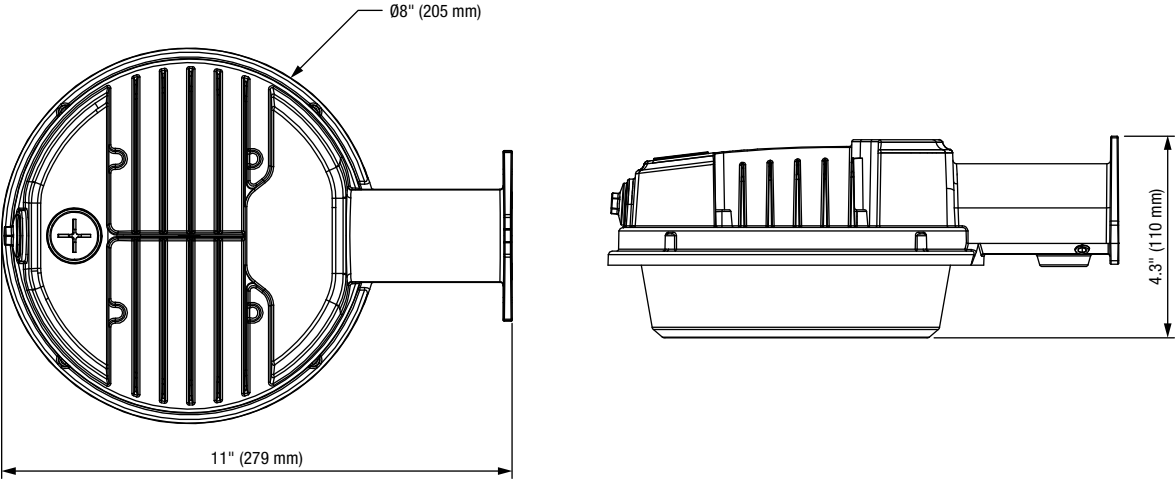
PHYSICAL INFORMATION

DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)
AREADTD 52W	11 (279)	8.0 (205)	4.3 (110)	3.0 (1.4)
AREADTD 100W	14 (355)	9.9 (250)	5.1 (129)	4.2 (1.9)

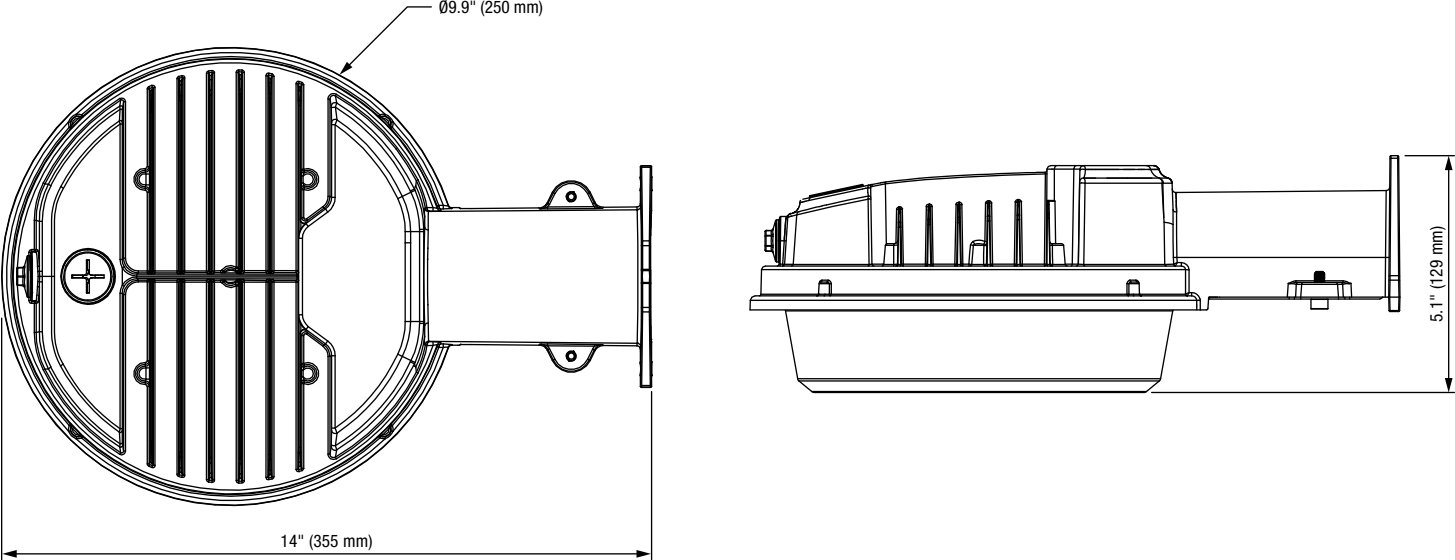
FINISH

COLOR	RAL#
Silver Gray	RAL#7045

52W



100W



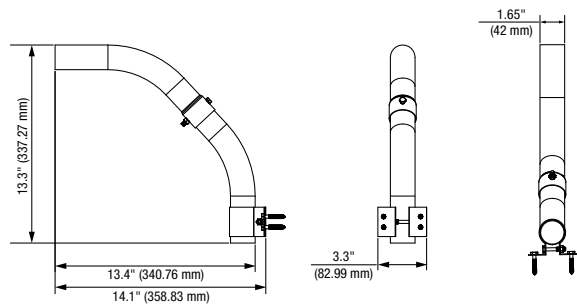
OPTIONAL ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION
ARM MOUNT		

67354 AREADTAARM Arm mount kit



ARM MOUNT



ARM MOUNT
INSTALLED



INSTALLATION

- Wall Mount
- Arm Mount (sold separately)



INSTALLATION
GUIDE

Factory settings: Maximum wattage, 3000K, photocell ON

WATTAGE COMPARISON

LED SOURCE (W / LM)	REPLACES TRADITIONAL SYSTEM SOURCE	ENERGY SAVINGS
52W/7,800lm	HPS/MH	up to 150W
100W/15,000		up to 250W

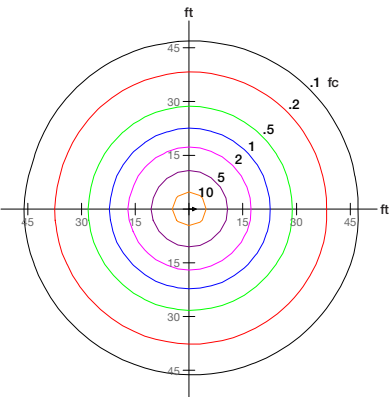
DIMMER COMPATIBILITY

MAKE	DIMMER TYPE	MODEL
Leviton	0-10V	DS710
Leviton	0-10V	IP710
Lutron	0-10V	NTSTV-DV
Lutron	0-10V	DVTV
Lutron	0-10V	DVSTV
Legrand	0-10V	RH4FBL3PW

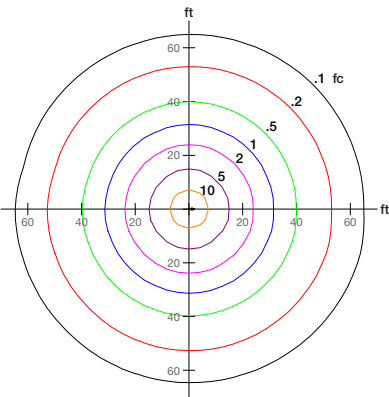
PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

52W luminaire,
mounted at 15' height



100W luminaire,
mounted at 20' height



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