DRC

PZ26-12000009
07/15/2026

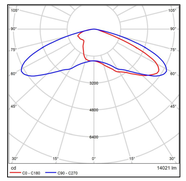
Project

DIALux

Product data sheet

Cooper Lighting - GALLEON AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS

Article No.	GALN-SA2C-740-U-T3
P	108.0 W
ΦLamp	–
ΦLuminaire	14021 lm
η	–
Luminous efficacy	129.8 lm/W
CCT	3000 K
CRI	100



Polar LDC

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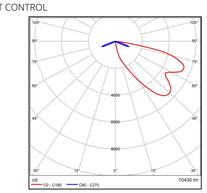
Project

DIALux

Product data sheet

Cooper Lighting - GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL

Article No.	GALN-SA3B-722-U-T4BC
P	106.2 W
ΦLamp	–
ΦLuminaire	10430 lm
η	–
Luminous efficacy	98.2 lm/W
CCT	3000 K
CRI	100



Polar LDC

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Project

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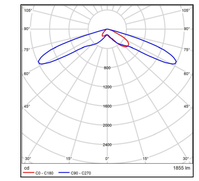
Product data sheet

Cooper Lighting - MESA DECORATIVE LED LUMINAIRE (1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA

Article No.	PMM-F01-LED-E-U-T2-7030
P	25.9 W
ΦLamp	–
ΦLuminaire	1855 lm
η	–
Luminous efficacy	71.6 lm/W
CCT	3000 K
CRI	100



Polar LDC

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DIALux

Site 1

Luminaire list

Φtotal	Ptotal	Luminous efficacy
71736 lm	716.7 W	100.1 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
1	Cooper Lighting	GALN-SA2C-740-U-T3	GALLEON AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS	108.0 W	14021 lm	129.8 lm/W
5	Cooper Lighting	GALN-SA3B-722-U-T4BC	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL	106.2 W	10430 lm	98.2 lm/W
3	Cooper Lighting	PMM-F01-LED-E-U-T2-7030	MESA DECORATIVE LED LUMINAIRE (1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA	25.9 W	1855 lm	71.6 lm/W

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Site 1

Luminaire layout plan

Manufacturer	Cooper Lighting
Article No.	GALN-SA2C-740-U-T3
Article name	GALLEON AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III OPTICS
Fitting	32x

P	108.0 W
ΦLuminaire	14021 lm

Individual luminaires

X	Y	Mounting height	Luminaire
267.102 ft	193.827 ft	20.000 ft	4

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Site 1

Luminaire layout plan

Manufacturer	Cooper Lighting
Article No.	GALN-SA3B-722-U-T4BC
Article name	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Fitting	42x (42) 2200K CCT, 70 CRI LEDs

P	106.2 W
ΦLuminaire	10430 lm

Individual luminaires

X	Y	Mounting height	Luminaire
304.068 ft	232.923 ft	20.000 ft	1
83.263 ft	225.970 ft	20.000 ft	2
331.758 ft	167.467 ft	20.000 ft	5
213.449 ft	133.139 ft	20.000 ft	8
83.458 ft	132.846 ft	20.000 ft	9

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Site 1

Luminaire layout plan

Manufacturer	Cooper Lighting
Article No.	PMM-F01-LED-E-U-T2-7030
Article name	MESA DECORATIVE LED LUMINAIRE (1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 AREA
Fitting	7x (7) 3000K CCT, 70 CRI LEDs

P	25.9 W
ΦLuminaire	1855 lm

Individual luminaires

X	Y	Mounting height	Luminaire
158.966 ft	218.892 ft	13.123 ft	3
134.135 ft	152.311 ft	13.123 ft	6
153.843 ft	152.285 ft	13.123 ft	7

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Project

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Site 1 (Light scene 1)

Calculation objects

Calculation surfaces

Properties	Ē	Emin	Emax	Uo (g1)	g2	Index
ADA PARKING 1 Horizontal illuminance Height: 0.000 ft	2.56 fc	1.57 fc	4.34 fc	0.61	0.36	CG2
ADA PARKING 2 Horizontal illuminance Height: 0.000 ft	2.28 fc	1.00 fc	3.66 fc	0.44	0.27	CG3
PADESTRIAN WALKWAY Horizontal illuminance Height: 0.000 ft	2.25 fc	1.57 fc	2.77 fc	0.70	0.57	CG4
SITE ALL AREAS Horizontal illuminance Height: 0.000 ft	2.48 fc	0.11 fc	6.61 fc	0.044	0.017	CG1
SITE ALL AREAS Vertical illuminance Rotation: 180.0°, Height: 5.000 ft	1.93 fc	0.026 fc	13.8 fc	0.013	0.002	CG1
SITE ALL AREAS Vertical illuminance Rotation: 0.0°, Height: 5.000 ft	1.66 fc	0.020 fc	10.6 fc	0.012	0.002	CG1

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

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SUSCON

400 NW 7th Ave #14310 Ft.
Lauderdale, FL 33311.

RENOVATION

2371 NW 2ND ST,
POMPANO BEACH,
FL 33069.

Consultant
Address
Address
Phone
Fax
e-mail

Consultant
Address
Address
Phone
Fax
e-mail

Consultant
Address
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Phone
Fax
e-mail

No.	Description	Date

HOUSE OF GOD

PHOTOMETRIC DETAILS

Project number	P-78482
Date	10-23-2025
Drawn by	DONDIEGO MAURICE
Checked by	

A-110

Scale 1/16" = 1'-0"