LED FLOOD LIGHT

80W / 100-277V #FL3-80TR-1

IP 65 RATED
made for outdoor environments

PHOTOCELL COMPATIBLE
provides maximum energy savings

LUMILEDS LED CHIPS
means long-lasting 50,000 hour life

80 WATTS
with a powerful 7881 lumens output

TRUNNION MOUNT
provides versatile adjustability

EXTREME TEMPERATURE RANGE
operates in -35°C weather

LUMILEDS

10 YEAR WARRANTY

DESCRIPTION

The FL3 Series is a line of compact sized, minimal footprint LED Flood Lights that utilizes world-leading LED chips and drivers to deliver the most reliable fixture available on the market. They are the best solution when you are looking to install lighting fixtures on high walls or poles to illuminate building perimeters, walkways, and landscapes.

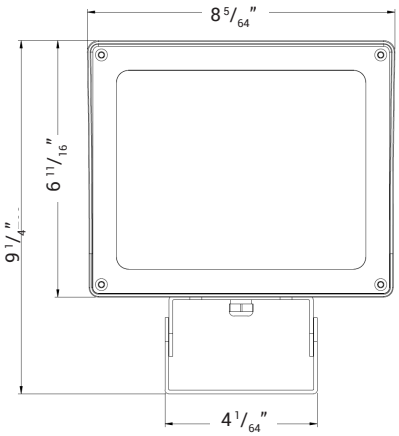
POPULAR APPLICATIONS

BUILDING PERIMETERS | WALKWAYS | EXTERIOR WALLS | PARKING LOTS

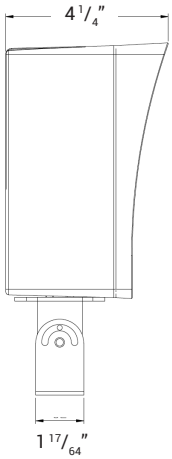
WWW.CORE-PRODUCTS.CA 82-86 CARRIER DRIVE, TORONTO, ON M9W 5R1 416-741-2673

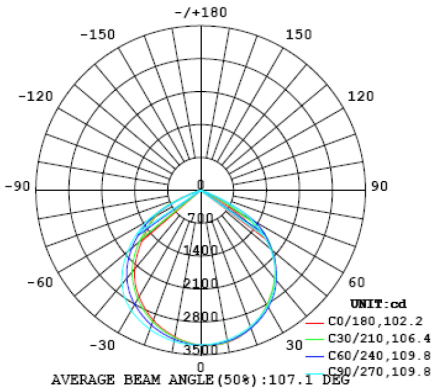
PRODUCT DIMENSIONS / PHOTOMETRIC SPECS / ILLUMINANCE AT A DISTANCE

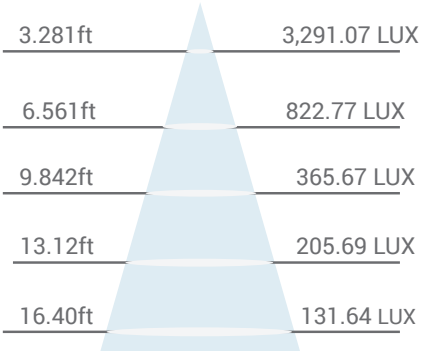
FRONT VIEW



SIDE VIEW







TECHNICAL DATA

LIGHT SPECIFICATIONS

Lumens	7881
Efficacy	92.4 lumens/W
CCT	4000K
CRI	≥82.5
Beam Angle	105°

DRIVER

Brand	Lishunda
Driver Type	Constant Current

HOURS

Rated Hours	50,000

ELECTRICAL

Wattage	80W
System Watts	85.31W
Input Voltage	100-277V
THD	<20%
Power Factor	0.8872

CONSTRUCTION

Housing Material	Aluminum
Lens Material	Glass
IP Rating	IP65
Mount Type	Trunnion

LED CHIP

Chip Brand	PHILIPS LUMILEDS
Chip Type	LUXEON 3030 2D

TEMPERATURE

Minimum Start	-35°C
Ambient Temp	50°C

DIMENSIONS & WEIGHT

Dimensions	8 6/64" x 9 1/4 x 4 1/4"
Weight	2.67 KGS

APPROVALS & LISTINGS

cETL	YES
DLC Listed	PHYM3KM7