T SERIES / PRODUCT OVERVIEW

T Large

Cylindrical floodlights with adjustable mounts and optional integrated hoods.

CUSTOMIZABLE OPTIONS

Power · Beam angle · Housing color · Light color · CCT



T120



T140



T160



T200

MODEL COMPARISON

Model	Power	Max. luminous flux	LED quantity	Lens diameter
T120	24-48 W	3,120 lm	12	Ø45, Ø37 or Ø24 mm
T140	36-60 W	3,900 lm	18	Ø45, Ø37 or Ø24 mm
T160	54-80 W	5,200 lm	24	Ø45, Ø37 or Ø24 mm
T200	72-120 W	7,800 lm	36	Ø45, Ø37 or Ø24 mm

Max. luminous efficacy 65 lm/W

T SERIES / TECHNICAL DATA

Technical specifications

T Large

Parameter	Specification
Beam angle options	10° · 15° · 30° · 45° · 65° · 10° × 60° · 20° × 40° · 20° × 60°
CCT (white light)	2700-6000 K (factory-set)
Light colors	White / Red / Green / Blue / Amber / RGB / RGBW
Control options	DMX512 · Wireless DMX · ON/OFF
Housing finish	Jet Black · Signal White · Anthracite Grey · White Aluminium · Custom colors on request
Input voltage	85-265 V AC, 50-60 Hz
IP / IK ratings	IP66 / IK10
Operating temperature	-40 °C to +50 °C
Warranty	5 years
Service life	50,000 h

DRIVER COMPARTMENT & NET WEIGHT

Model	Driver compartment dimensions	Net weight
T120	Ø104 × 120 mm (diameter × depth)	2.8 kg
T140	Ø125 × 135 mm (diameter × depth)	3.5 kg
T160	Ø145 × 158 mm (diameter × depth)	4.2 kg
T200	Ø145 × 185 mm (diameter × depth)	5.5 kg

T SERIES / MOUNTING ACCESSORIES

Base, posts & ground spike

Installation views with T140



Type A - Surface base

Fasten the base to a flat surface.



Type B1 - Short post

Fit the short adapter to the supporting post.



Type B2 - Extended post

Fasten the footplate to the mounting surface.



Type C - Ground spike

Insert the spike into soil.

T SERIES / MOUNTING ACCESSORIES

Wall, pole & tree fixings

Installation views with T140



Type D - Wall bracket

Fasten the mounting plate to a structural wall.



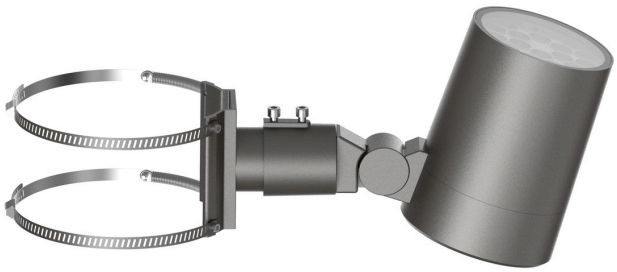
Type E - Pole mount

Fasten the plate to the pole with the matching kit.
Pole diameter Ø60-Ø120 mm



Type F - Pole clamp

Fit the split collar around the pole.
Pole diameters by collar version
Ø60 / Ø72 / Ø89 mm or Ø89 / Ø114 mm



Type G - Tree strap mount

Secure the bracket with two straps. Adjust the straps as the trunk grows.

T SERIES / OPTICAL ACCESSORIES

Glare control

T Large

INTEGRATED HOOD

The hood shields the light source from oblique views.



Without hood



With integrated hood

LOUVERS & BAFFLES



Honeycomb louver

Cells screen the lenses from oblique views in multiple directions.



Parallel-blade grille

The grille shields the lenses when viewed across the blades.



Concentric ring baffle

Rings screen the lenses from oblique views around the aperture.

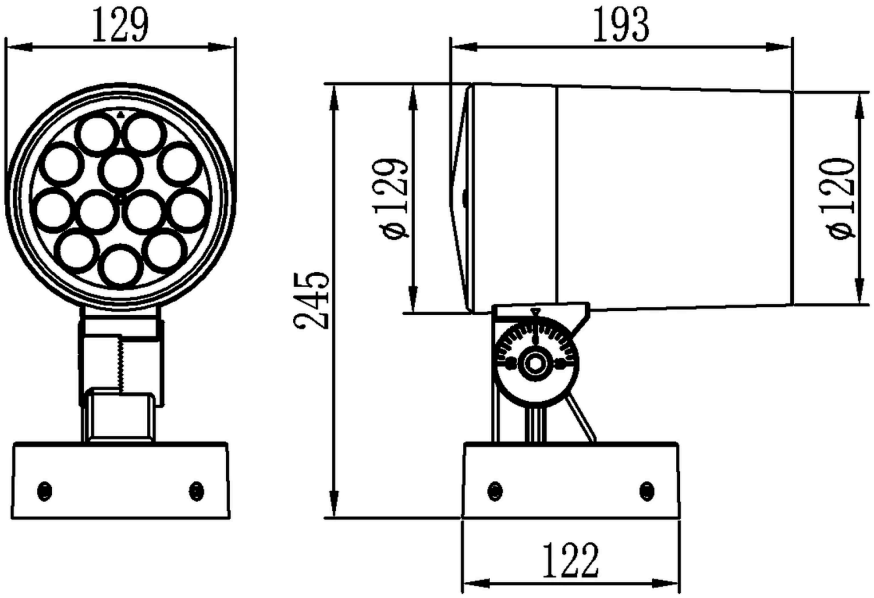
T SERIES / DIMENSIONS

T120 dimensions

T Large

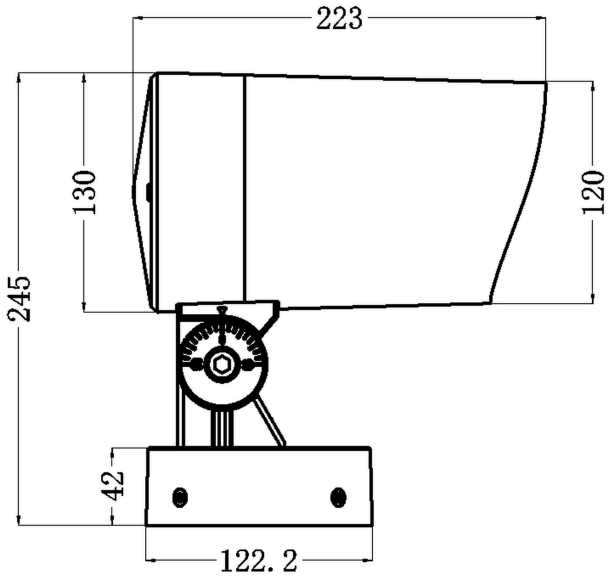
WITHOUT HOOD

Ø129 × L193 × H245 mm



WITH INTEGRATED HOOD

Ø130 × L223 × H245 mm



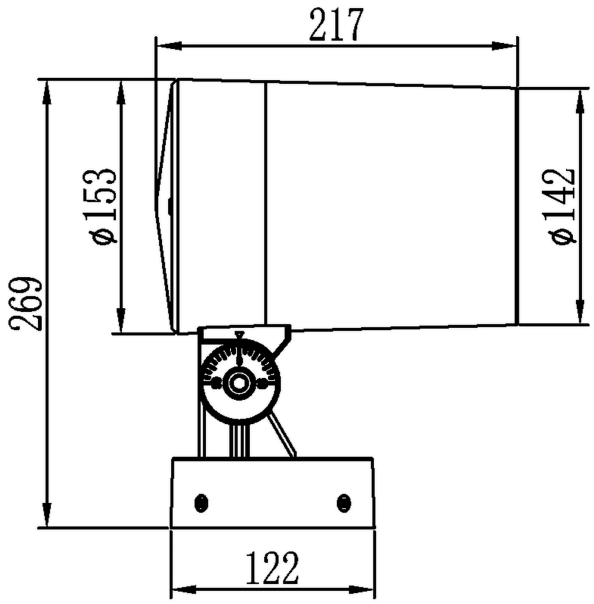
T SERIES / DIMENSIONS

T140 dimensions

T Large

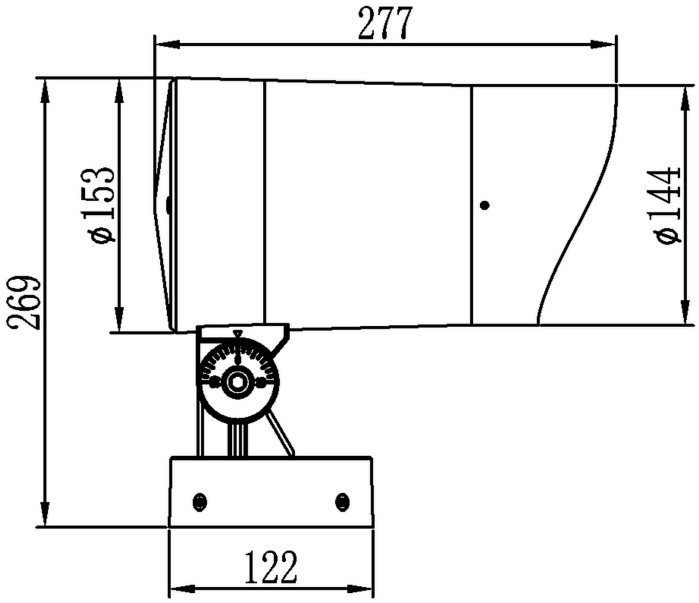
WITHOUT HOOD

Ø153 × L217 × H269 mm



WITH INTEGRATED HOOD

Ø153 × L277 × H269 mm



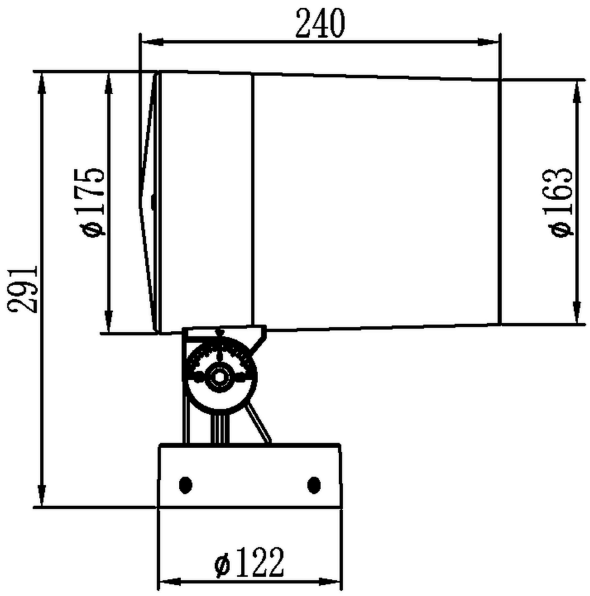
T SERIES / DIMENSIONS

T160 dimensions

T Large

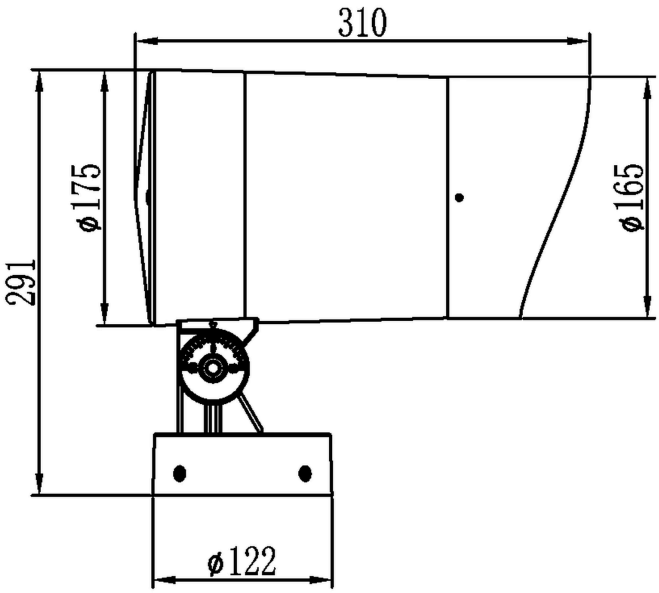
WITHOUT HOOD

Ø175 × L240 × H291 mm



WITH INTEGRATED HOOD

Ø175 × L310 × H291 mm



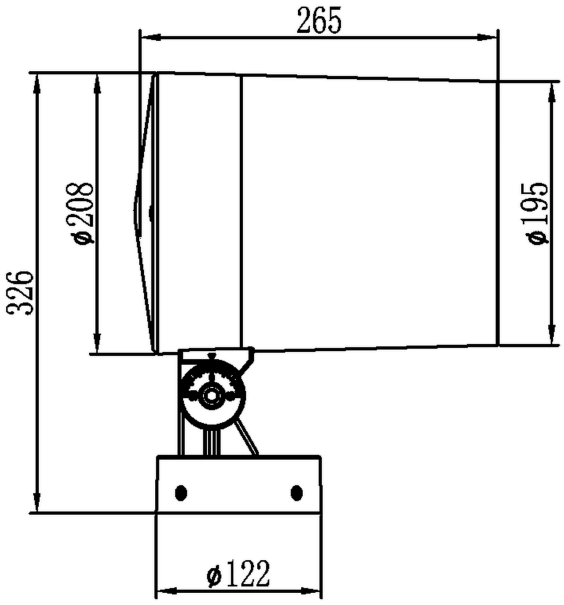
T SERIES / DIMENSIONS

T200 dimensions

T Large

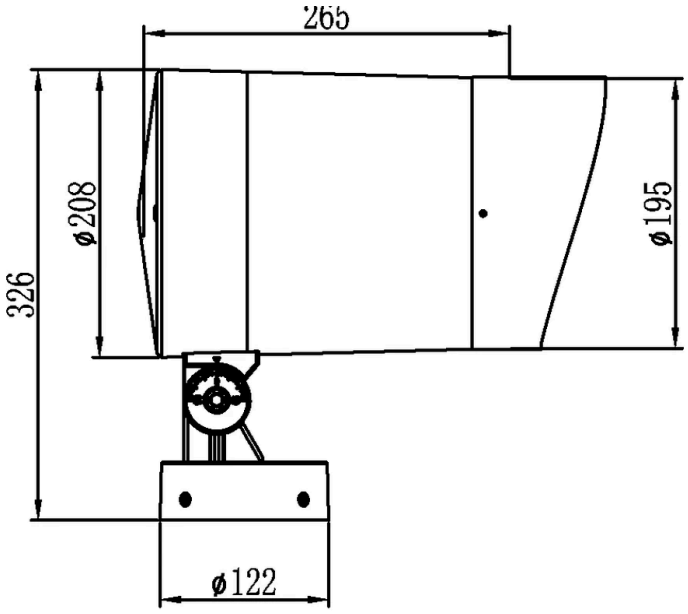
WITHOUT HOOD

Ø208 × L265 × H326 mm



WITH INTEGRATED HOOD

Body Ø208 × L265 mm · Overall height 326 mm



Confirm the overall length with the hood for installation clearance.