

HERCULES



Optics: 2.0 2.1 2.2 2.3 2.4 2.5 2.6, 5.1 5.2 5.3
 Material: Aluminum
 Light Source: LEDs

Specifications

5 – 10kg	Weight
IP66	IP Classification
IK08	IK Classification
I EU, or II EU	Insulation class, IEC-EN60598



APPLICATION AREAS

- Highways
- Main roads
- Smaller roads
- Intersections
- Residential areas & pedestrian pathways

Streamlined LED luminaire with slim design and straight lines.
 0% light above horizontal level. Hercules blends in well in most environments.

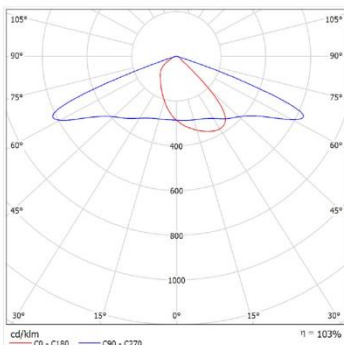
Hercules polebracket fits without extra fittings on most poles i diameter \varnothing 34-60mm or \varnothing 76mm.
 The bracket is flexibel for all different angles on pole arms and pole tops.
 Rigid housing from powdercoated aluminum with quick mounting. Details from stainless steel.

SPECIFICATIONS

Certified:	No, Certifying in progress
Futureproof for automated maintenance:	No, not compatible with SSMS automated maintenance
Light Source:	High lumen multichip LEDs,
Overvoltage protection:	4kV alt. 10kV double protection 4kV + 10kV by request. Even 8kV and 10kV are available
Programmable version:	Inventonics EBS series from 10W to 160W, All available with night dim, optional output, Mains dim, DALI,
Non programmable versions:	Straigh drivers 20W, 25W, 32W, 45W,
Lumen Output:	4000K 125-155 lm/W 3000K 125-150 lm/W
Corrolated light temperature:	4000K as standard. Others by request
CRI:	4000K Ra83 or 3000K Ra85
Lifetime according L90:	100,000h
Lifetime according L80:	140,000h
Lifetime according L70:	175,000h
Operational temperature range:	IESNA LM80 -40° to +30°C
Driver/LEDs maintenance:	Exchangeable with screwdriver
Mains voltage:	220-240 V AC/50-60 Hz
EMC:	Driver/luminaire acc, EN55015, EN61000-2-3, EN61547
Optics:	Several ligh distributions available.
Material:	Housing from high pressure diecasted aluminum
Weight:	5 - 10kg
Housing color:	Light gray (RAL 7035)
Bracket:	Ø38/60 or Ø76
Recommened mountingheight:	4m-20m depending on power
Mounted installationscable	Yes always, FQQ alt. MPC, 2x1,5, 3x1,5, 2x1,5+3x0,5,

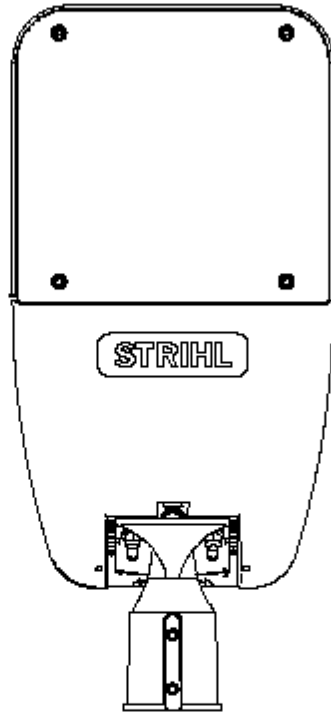
Options:

Controlsystem:	Osram SLC polemounted alt. Internal
Glass:	Yes, optional



112

280



615

