



# Kingfisher Lighting

## Datasheet

### Q-Drome



#### Specification Text

The luminaire shall be manufactured from high pressure die-cast aluminium. It shall have an LED efficacy of up to 163 luminaire lm/W and will be capable of producing up to 10,200 luminaire lumens at 4000K with a CRI >70.

A number of optics are available and the luminaire is rated at IP66 and IK08.

#### Specification

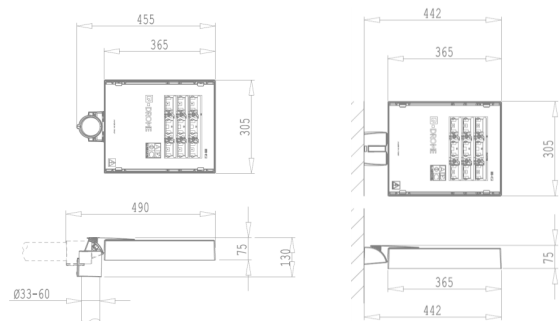
Weight: 5.2 kg  
 Windage: 0.03m<sup>2</sup>  
 Material: Die-cast aluminium  
 Paint Finish: Graphite grey

#### Key Features

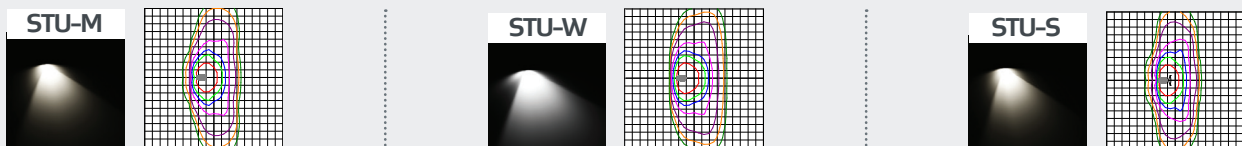
- 400mA & 500mA
- Efficacy up to 163 luminaire lm/W
- 4000K, CRI >70
- Lifetime >90,000hr L80
- Asymmetrical
- Side entry 33mm-60mm
- Driver included



#### Dimensions



#### Optics



## Street Optics Data

Optic Family		STU	
Modules	Drive current	Lumen output	Power (W)
1	400mA	2840	22W
1	500mA	3490	28W
2	400mA	5660	41.5W
2	500mA	6880	53W
3	400mA	8460	62W
3	500mA	10200	78W

## AEC Code Builder

Completed code: QDR-S05-3.5-3M1F



## Accessories

- Paint finish options
- Colour temperature options
- Photocell option

[Contact us for details](#)

## Mounting Options

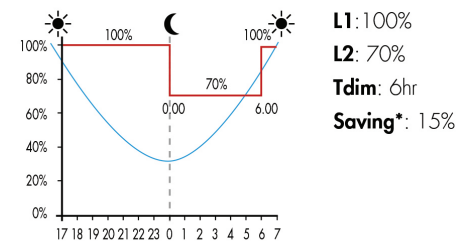
- 30mm-60mm bracket, post-top & side entry options

[Contact us for details](#)

## Dimming Options

- Constant light output
- Programmable dimming
- Step dimming
- Wireless control

[Contact us for details](#)



\*Saving in relation to the fixed power version.

\*\* Fixed = No dimming profile programmed  
Dim. Enabled = Dimming profile enabled

Code	Power	Light Source	Luminaire Lumens	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish
STU-S optic									
QDR-STU-S-4.4-1M1F	22W	LED	2840	Asymmetrical suburban street optic (STU-S)	4000	IP66	IK08	5.20	Graphite grey
QDR-STU-S-4.5-1M1F	28W	LED	3490		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-S-4.4-2M1F	41.5W	LED	5660		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-S-4.5-2M1F	53W	LED	6880		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-S-4.4-3M1F	62W	LED	8460		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-S-4.5-3M1F	78W	LED	10200		4000	IP66	IK08	5.20	Graphite grey
STU-M optic									
QDR-STU-M-4.4-1M1F	22W	LED	2840	Asymmetrical suburban street optic (STU-M)	4000	IP66	IK08	5.20	Graphite grey
QDR-STU-M-4.5-1M1F	28W	LED	3490		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-M-4.4-2M1F	41.5W	LED	5660		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-M-4.5-2M1F	53W	LED	6880		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-M-4.4-3M1F	62W	LED	8460		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-M-4.5-3M1F	78W	LED	10200		4000	IP66	IK08	5.20	Graphite grey
STU-W optic									
QDR-STU-W-4.4-1M1F	22W	LED	2840	Asymmetrical suburban street optic (STU-W)	4000	IP66	IK08	5.20	Graphite grey
QDR-STU-W-4.5-1M1F	28W	LED	3490		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-W-4.4-2M1F	41.5W	LED	5660		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-W-4.5-2M1F	53W	LED	6880		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-W-4.4-3M1F	62W	LED	8460		4000	IP66	IK08	5.20	Graphite grey
QDR-STU-W-4.5-3M1F	78W	LED	10200		4000	IP66	IK08	5.20	Graphite grey