Freesia

HIT-CE (MT-CE)	E27/40	70-150W
TC-TEL (FSM)	Gx24q-4	42W
HIT (MT)	E40	250W
HST (ST)	E27/40	70-250W
AS/NZS 60598	Class II Electrical	

A pendant style lantern with echoes of heritage

- Based on the proven Decostreet construction
- High performance optical system (Optibloc®) engineered to give improved visibility and reduced glares
- Non-degrading materials ensure durability and low maintenance
- Adjustable lampholder position enables customisation for particular projects
- Easy installation and maintenance
- Classical shape with contemporary performance
- Choice of conical, round and deep bowls
- 'Street' or 'area' distribution options available in size 2
- IP65/66 optical compartment
- Available in any RAL colour on special request

Dreamworld, Gold Coast, QLD

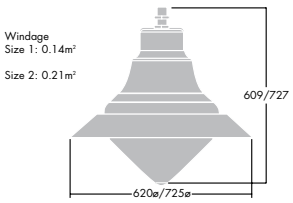
Choice of two reflectors:
Asymmetrical reflector -
For street and road lighting applications. By changing the lampholder positions different light distributions can be obtained to satisfy various project requirements.

Symmetrical reflector -
Especially designed for pedestrian areas and large spaces, particularly city squares and parks. This aluminium reflector is available for size 2 (large) lanterns, offering symmetrical light distribution around the vertical axis of the lantern, in an almost square pattern. It also achieves a good uniformity and high average illuminance.

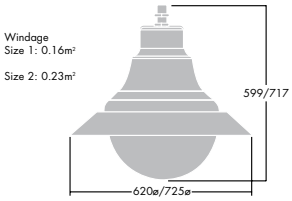
Materials/Finish
Body: die-cast aluminium.
Canopy: spun aluminium, painted light grey RAL 7001.
Enclosure: UV stabilised polycarbonate.
Decorative ring: polypropylene, painted dark grey RAL 7024.
Optical reflector: aluminium.

Installation/Mounting
Suspended mounting with a threaded 34mm diameter tube.

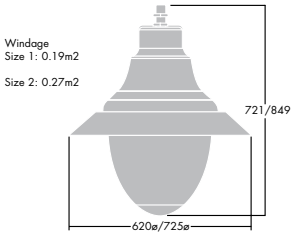
Specification
To specify state:
Decorative street lantern in die cast aluminium with spun aluminium canopy in classical style, choice of conical, round or deep bowls, in two sizes with two reflector designs. 70/150/250W HST, 70/150W HIT-CE, 250W HIT, 42W TC-TEL lamp options. Suspended mounting. Optical compartment sealed to IP65/IP66.
As Thorn Freesia.



Conical bowl



Round bowl

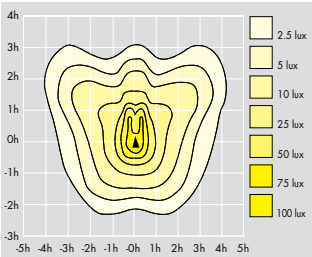


Deep bowl

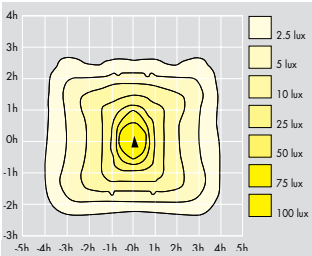
Ordering Guide Lamps to be ordered separately. For complete fitting please order gear tray and lantern.

Description	Ilcos Code	Socket	Wt (kg)	Cat. No.	SAP Code
Gear trays for size 1					
DST1 GT 70W 240V HST/HIT-CE V4L1A	ST/MT	E27	2.5	DST1GTN70.4	96012412
DST1 GT 150W 240V HST/HIT-CE V1	ST/MT	E40	3.4	DST1GTN150.4	96011409
DST1 GT 42W TC-TEL V2L2A	FSM	GX24Q-4	1.5	DST1GTCF42	96002542
Gear trays for size 2					
DST2 GT 150W 240V HST/HIT-CE V3L1	ST/MT	E40	3.1	DST2GTN150.4	96011304
DST2 GT 250W 240V HST/HIT V4L3	ST/MT	E40	3.8	DST2GTN250.4	96011418
Lantern for Freesia Size 1					
FREESIA1 ECO/CL/PC RAS	CONICAL BOWL		9.0	FREESIA1CON	96012415
FREESIA1 ERD/CL/PC RAS	ROUND BOWL		9.0	FREESIA1RND	96012416
FREESIA1 ERP/CL/PC RAS	DEEP BOWL		9.0	FREESIA1DEEP	96012417
Lantern for Freesia Size 2					
FREESIA2 ECO/CL/PC RAS	CONICAL BOWL		13.0	FREESIA2CON	96012418
FREESIA2 ERD/CL/PC RAS	ROUND BOWL		13.0	FREESIA2RND	96012419
FREESIA2 ERP/CL/PC RAS	DEEP BOWL		13.0	FREESIA2DEEP	96012420
Lantern for Freesia Size 2 Symmetric					
FREESIA2 ECO/CL/PC RAS	CONICAL BOWL		13.0	FREESIA2CONA	96012464
FREESIA2 ERD/CL/PC RAS	ROUND BOWL		13.0	FREESIA2RNDA	96012465
FREESIA2 ERP/CL/PC R/S	DEEP BOWL		13.0	FREESIA2DEEPA	96012466

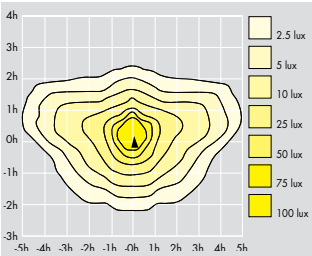
HIT*: HQIT/HPIT+
Product supplied less bracket, brackets available to special order



Fressia size 1 asymmetrical reflector, conical bowl
Lamp: 150W HST **Lamp position:** V2
LOR: 0.67 **DLOR:** 0.67



Fressia size 2 symmetrical reflector, conical bowl
Lamp: 250W HST **Lamp position:** V8L4-A
LOR: 0.73 **DLOR:** 0.73



Fressia size 2 asymmetrical reflector, conical bowl
Lamp: 250W HST **Lamp position:** V8L4-A
LOR: 0.70 **DLOR:** 0.70