

WALLSEND LUMINAIRE



Product Features

This stylish die cast aluminium optical housing offers a durable solution and with flat glass glazing provides a full cut off luminaire with distinct styling. The asymmetric optic provides a roadway distribution to benefit both vehicular and pedestrian traffic. The luminaire coupled with a complimentary range of decorative brackets provides a stylish solution for traditional road lighting.

Features

The cast aluminium luminaire has a hinged glazed window with toughened tempered glass glazing and contains a performance road lighting optic which is anodised aluminium and comes complete with a tempered glass lens for full cut off application. The die cast luminaire is treated and powder coated for a durable finish. The luminaire is class 1 and is produced in accordance with EN 60598 regulations for compliance.

Photometric data is available upon request.

Control Gear

The Wallsend luminaire is designed for a variety of discharge lamps and will contain the associated integral gear up to and including 150w lamps. This is located on the hinged down section of the underside of the luminaire. This ensures easy access for lamp change and gear maintenance as the hinge down section drops the lamp out of the reflector for maximum accessibility.

Options

Mounting Options

Suggested mounting heights up to 5m fitted to decorative brackets, fitted to standard parallel or tapered columns depending on the application.

Variations

As standard the Wallsend is finished in black, dark grey or light grey, other RAL colours are available upon request but prices may be subject to minimum paint purchase costs.

Materials

Luminaire

Manufactured from die cast aluminium with all fixings and fittings manufactured from stainless steel for durability.

Glazing

Tempered glass in a cast aluminium frame.

Columns

Steel galvanised recommended >5m in steel or aluminium. Flanged and rooted columns available upon request. Individual column designs can be accommodated, this gives the maximum flexibility in design options for the column, bracket and luminaire combination.



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Typical Specification

The Wallsend column mounted luminaire is manufactured from cast aluminium with the asymmetric road lighting reflector designed to maximise the light distribution. The luminaire measures 628mm long and 350mm wide with an overall height of 205mm. The luminaire is supplied with a lampholder and integral gear for a **140w Cosmopolis** lamp. (Lamp not supplied). The glazing is tempered flat glass minimising sky glow and light intrusion. The luminaire is supplied in **black** which is engineered to provide a durable finish for all weather conditions.

Please note that items highlighted in bold should be changed using the options available.

Note: For column and bracket details suitable for these luminaires please refer to other literature.

Applications

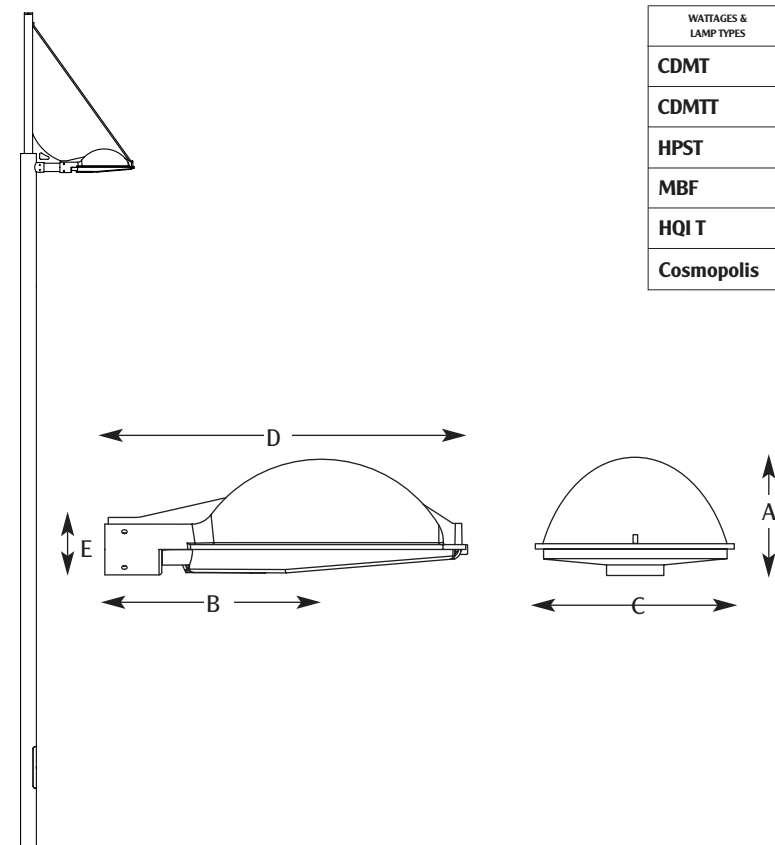
The project pictured here has used the Wallsend Luminaire mounted onto a 5m column, with a minimum to provide effective uniform illumination for the roadway and the area behind the kerb. The 5m columns have been positioned in a single sided arrangement. The Wallsend provides a performance option for a wide range of road and amenity applications where lighting performance is important and low glare installations a requirement or consideration.



This shows the lower section of the luminaire hinged down to provide easy access to both the lamp and gear, for maintenance.



Options



WATTAGES & LAMP TYPES	70w	90w	100w	125w	125W	140w	150w
CDMT	✓		✓				✓
CDMTT	✓		✓				
HPST	✓		✓				
MBF		✓		✓	✓		
HQI T	✓		✓				✓
Cosmopolis		✓				✓	

DIMENSIONS	WALLSEND	BOXED
A Lantern Height	205mm	200mm
B Lamp Position	73mm	
C Diameter/Width	350mm	370mm
D Length	628mm	750mm
E Standard Entry	60mm	
Weight	7.8kg	0.04 ^{m3}
Windage	0.94m ²	