

osprey

compact fluorescent mini downlighter



concept

Developed for leisure and commercial markets, the condensed design of the **osprey** mini-downlighter provides a universal luminaire that is an ideal alternative to low voltage downlighters.

The osprev series is a range of miniature downlights designed for commercial or retail applications where highly efficient, discreet lighting is required. The osprev features a 110mm discast bezel which incorporates a front recess, allowing the highly specular diamond faeter reflector to locate within the bezel recess, ensuring good visual appearance with optimum performance.

The luminaire can incorporate a choice of high frequency control gear systems; HFM, HF and HFD modules, within a dedicated injection moulded housing, along with the lamp holder assembly.

This luminaire is suitable for Emergency Conversion. Specialist slimline modules were designed to pass through the 110mm cut out of the luminaire, where no access to the ceiling void exists.

To achieve optimum performance a revolutionary new airvent system was developed. This allows air to be drawn into the luminaire through a primary or secondary air path. In the event that a sealed accessory is used, i.e. within a shower application, the secondary air path is utilized, maintaining a constant flow of air that is drawn into the chamber, which passes round the lamp, stabilising the pinch temperature. It is this cooling process that reduces the operating temperature of Electronic Control Gear resulting in optimum performance of the lamp.

osprey air vent system

Secondary air path

Dimensions: Bezel diameter 110mm/Cut out 95mm/Int. height 150mm/2m supply lead

osprey features

To simplify installation and offer maximum flexibility within the project, the entire Osprey range utilises the same 95mm ceiling cut-out, allowing for last minute on-site design changes.

The **osprey** is available in two versions; the **osprey**super – a versatile minidownlighter, boasting an extensive range of over 25 accessories, which simply locate within the Twist-and-Lock front bezel, allowing a choice of decorative, wall-wash or sealed options.

The **osprey**standard is supplied with a fixed white bezel for applications that do not require the versatility of the accessories.

for emergency lighting



Fire Rated

LANTAC Certified NHBC Approved Miniature size – maximum performance

Integra Electron Gear

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ospreysuper accessories

Accessories shown with alternative bezel finishes - please state finish required



OS100 WH bezel State finish required



Prismatic clear dome



OS01 Colour options: red/blue/green



0502 Clear prismatic cone



OS02 Colour options



bezel colour options

OS03 Recessed directional wall wash



0504 Clear open cone

0504 Colour options:

0505

glass



Sealed opal glass



Vertical anti-glare filter Bezel type options:



Colour options:

0508 wall wash



0509 Feature glass with clear dome



0510 Decorative clear halo



0514 Sealed flush glass (clear)



with blue lens

OS100 Bezel for use OSOS Bezel with pre-



















ordering information

When ordering please state: luminaire reference/lamp type/gear option

			GEAR OPTION					
	Reference	Wattage	Lamp type	HF	HFM	DIM	EM	
	ospreysuper - Fo	OR USE WITH TWI	ST-AND-LOCK ACCES	SORIES				
	MHA-6.901010	10	PLC					
	MHA-6.901013	13	DTE			•		
	MHA-6.901018	18	DTE		•			
	MHA-6.901026	26	DTE					
	ospreystandard	- WITH FIXED WI	HITE BEZEL					
	MHA-6.911010	10	PLC					
	MHA-6.911013	13	DTE					
	MHA-6.911018	18	DTE			•		

The ospreysuper luminaire is supplied with a choice of bezel & accessory. Please refer to order/specification overleaf. Recessed wall wash version OS03 and OS14 flush glass are not available in 26W

To ensure lamp-gear compatibility we recommend all luminaires are supplied complete with lamp(s)

Specification and dimensions are for guidance purposes only, we reserve the right to amend any product specifications without prior