OPTICAL DISTRIBUTION BOX
PTE LIGHT AERIAL



The PTE LIGHT AERIAL is a compact and versatile enclosure designed for outdoor installation (pole-mounted or wall-mounted). It allows the breakout of fibres from a multi-fibre cable, minibundle cable, or self-supporting “figure-8” multi-fibre cable for outdoor installation, and their splicing with drop cables serving individual UIs, for up to a maximum of 6 UIs.

PRODUCT CODE
PTE-LIGHT-IP55

TECHNICAL FEATURES	
NUMBER OF SPLICING MODULES	1
MAXIMUM NUMBER OF SPLICES	6 fusion splices with 40 mm micro he-at-shrink splice protection sleeves
NUMBER OF INPUTS/OUTPUTS	1 incoming cable / 6 outgoing cables
MAXIMUM CABLE DIAMETER	10 mm incoming / 4.5 mm outgoing
MINIMUM BEND RADIUS	15 mm
INCOMING CABLE TYPE	multi-fibre, minibundle, self-supporting “figure-8” multi-fibre cable for outdoor installation
OUTGOING CABLE TYPE	reinforced single-fibre outdoor drop cables
MAXIMUM DIMENSIONS	140 × 139 × 49.5 mm
EXTERNAL ENCLOSURE MATERIAL	PP, UV-resistant, UL94-HB
INTERNAL PARTS MATERIAL	ABS, UL94-HB
GASKET MATERIAL	Silicone rubber
COLOUR	Grey RAL 7001