



100,000
HOURS



5 YEAR
WARRANTY



NEXT DAY
DELIVERY



EXTERIOR RANGE



VENTURE
LIGHTING



The re-imagined IDT Pro 2 shares the name of its predecessor but improves on every aspect of the original with increased luminous efficacy, bespoke optics and reduced carbon footprint.

10kV Surge protection and quick-install terminals come as standard.

IDT PRO 2

STREETLIGHT

85W IDT Pro 2 Streetlight, 730

Order Code: STL038v2

Photometric Data

Nominal Lumens	10200
Colour Rendering Index (CRI)	70-79
LPW (lm/W)	120
Lens / Reflector	Refractor Lens
SDCM	5

Life Data

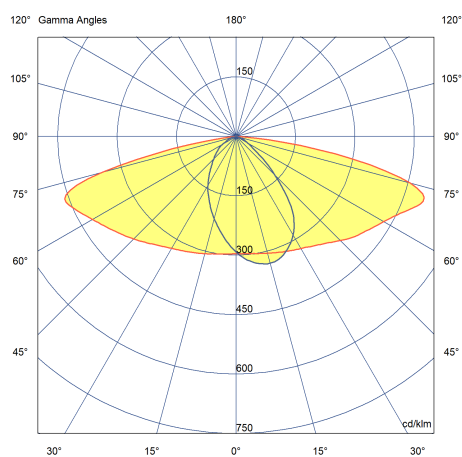
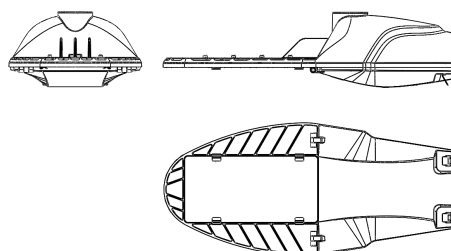
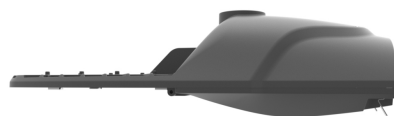
Rated Life @ 25°C (Hrs)	100000
Rated Life @ Tmax (Hrs)	50000
Rated Life L70/B10 @ 25°C	100000
Rated Life L80/B10 @ 25°C	85000
Rated Life L80/B10 @ Tmax (Hrs)	50000
Rated Life L90/B50 @ 25°C	50000
Rated Life L90/B10 @ 25°C	40000
Rated Life L90/B50 @ Tmax (Hrs)	50000
Rated Life L90/B10 @ Tmax (Hrs)	40000
Rated Life L80/B50 @ 25°C	100000

Electrical Data

LED Power	78 - 78
Input (W)	85
Input (V)±10%	100 - 277
Voltage Type	AC
Power Factor	0.95
THD (%)	10
Surge Protection (kV)	10
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Electrical Class	I
Type of Wiring	Ending
Wiring X-sec (mm ²)	2.5
Non-dimmable	Yes
LED Nominal Current (mA)	1500 - 1500

Physical Data

Ambient Rated Temperature Range (°C)	-20 - 45
Degree of Protection (IP)	IP66
Mounting Method	Side Entry
Housing Colour	Grey
Housing Material	Aluminium
Length (mm)	535
Width (mm)	242
Height/Depth (mm)	195
Mounting Diameter (mm)	60 - 60
Lamp Type	LED Not Exchangeable
Surface Protection	Powder Coating
Cover Material	Transparent Glass
Impact Strength	IK07
Warranty (year)	5



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Accessories

ACS121 - 42-60mm Spigot Adaptor

ACS122 - 34-60mm Spigot Adaptor

ACS145 - 60mm Side Entry Bracket for 76mm Column

ACS209 - 60mm Side Entry Bracket for 60mm Column

Logistical Data

Item Gross Weight (kg) 4.4

Packaging Length (cm) 60

Packaging Width (cm) 27

Packaging Height (cm) 22