




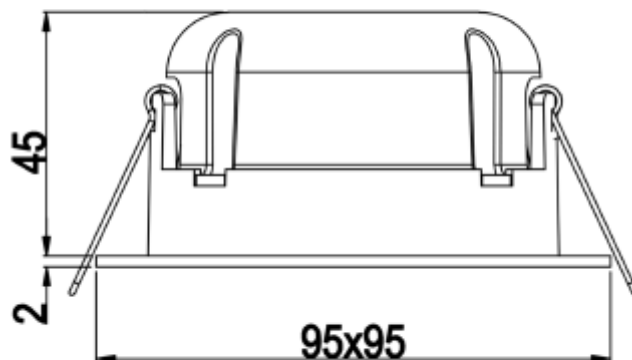
FDV SPEC SHEET

Tigrus 360° Square

Art. no: 26927-D2W-36-2



 80-83mm



Tigrus 360° Square



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LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	500
Lumen LED (tc=25):	684
Beam Angle:	36
CCT (Color Temperature):	1800-3000K TW
Preset CCT (Color Temperature):	1800-3000K TW
CRI / Ra:	95
Color Code:	930-918
MacAdam (SDCM):	3
Lens (Diffuser):	Clear

MOUNTING / CONNECTION

Connection:	QuickConnect
Cut-out [mm]:	80-83mm
Mounting:	Recessed



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PRODUCT		ELECTRICAL DATA	
To be recessed in insulation:	Yes, recessed in insulation	UGR (<=):	23
Ingress Protection:	IP44	Dimming:	Phase-Cut
Impact Protection:	IK02	Dimming Output Type:	PWM
Operating Temperature [°C]:	-20 - 45	Dimming Phasecut Type:	Leading / Trailing edge
Lifetime [h]:	L80: 100 000	Flickerfree:	Yes
Color:	Black	Standby power Psb (W) <:	0,5
RAL:	RAL9005	Flicker metric (Pst LM) <:	1
Length [mm]:	47	Stroboscopic effect metric (SVM) <	0,4
Height [mm]:	47	System Power [W]:	8
Width [mm]:	95	System Voltage [V]:	230V 50Hz
Weight [kg]:	0,4111111111111111	Protection Class:	2
Housing Material :	Aluminium	Max load pr circuit - B10:	35
Diffuser Material:	Aluminium	Max load pr circuit - B16:	56
Material 2:	Polycarbonate	Max load pr circuit - C10:	74
		Max load pr circuit - C16:	118
		Leakage current [mA]:	5
		Inrush current Imax [A]:	5
		Inrush current time [µs]:	300
		Socket / Cap-Base:	N/A
		Current Output [mA]:	350
		Voltage Forward Min [V]:	15,5
		Voltage Forward Max [V]:	18,8
		Emergency light [h]:	No Emergency light