



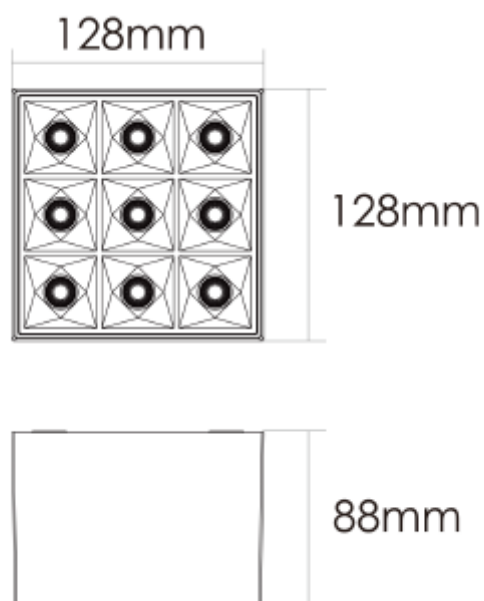
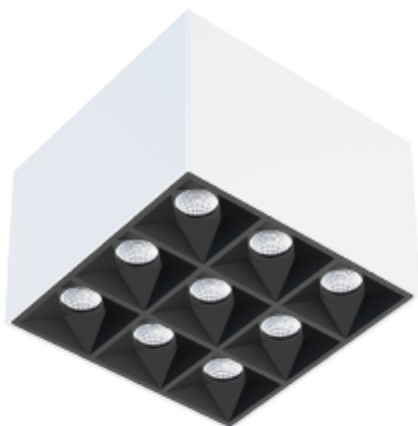
FDV SPEC SHEET

Phoenix Surface Downlight

Art. no: 101861-01-3

NORLUX®

Lighting Solutions



Phoenix Surface Downlight



Art. no: 101861-01-3

LIGHT TECHNICAL

Lightsource Type:	LED (built in)
Lumen Output:	1800
Lumen LED (tc=25):	1850
Beam Angle:	35°
CCT (Color Temperature):	3000
CRI / Ra:	80
Color Code:	830
MacAdam (SDCM):	3
Lens (Diffuser):	Lens

MOUNTING / CONNECTION

Mounting:	Ceiling
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PRODUCT		ELECTRICAL DATA	
To be recessed in insulation:	Yes, recessed in insulation	UGR (<=):	19
Ingress Protection:	IP20	Dimming:	Phase-Cut
Impact Protection:	IK04	Dimming Output Type:	Amplitude Modulation
Operating Temperature [°C]:	-25 - 45	Dimming Phasecut Type:	Leading / Trailing edge
Lifetime [h]:	L80: 100 000	Flickerfree:	Yes
Color:	White	Standby power Psb (W) <:	0,5
RAL:	RAL9003	Flicker metric (Pst LM) <:	1
Length [mm]:	128	Stroboscopic effect metric (SVM) <	0,4
Height [mm]:	88	System Power [W]:	18
Width [mm]:	128	System Voltage [V]:	230V 50Hz
Weight [kg]:	1,66	Protection Class:	1
Housing Material :	Aluminium	Max load pr circuit - B10:	35
		Max load pr circuit - B16:	56
		Max load pr circuit - C10:	74
		Max load pr circuit - C16:	118
		Leakage current [mA]:	7
		Inrush current Imax [A]:	5
		Inrush current time [µs]:	300
		Socket / Cap-Base:	N/A
		Current Output [mA]:	455
		Voltage Forward Min [V]:	20
		Voltage Forward Max [V]:	3