



Della

Della 300W High power LED flood light, 4000k CCT

• Class I • IP65 • Diecast aluminium body • High lumen output • Long life of 40,000h • Surge protection • Instant start • Negligible UV output • Mercury free • Supplied with 1m of H05RN-F 3 x 1.0 mm² cable.

DEL300-A40 (06922)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	1318
Rated Power (W)	300
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	33000
Beam Angle(°)	Asymmetric 50 (120° x 50°)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	40000
L80B10 Lifetime (h)	40000
L90 Lifetime (h)	20000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	75%
Power Factor	0.99
Dimensions (L x W x D) (mm)	440*599*62
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	9
In-rush current (peak/duration) (A)	1.7A/80us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP65

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	DLS
Light Source Cap Type (or other interface)	Wires
Mains / Non-Mains (MLS/NMLS)	NMLS

Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	286
Energy Efficiency Class	F
Useful Luminous Flux (lm)	26500
Beam Angle correspondence (in 360°/120°/90°)	in 120°
CCT	4000
On-Mode Power (Pon) (W)	286
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	539
Width (mm)	401
Depth (mm)	58
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.38
Chromaticity Co-Ordinates (Y)	0.38
Peak Luminous Intensity (DLS) (cd)	12840
Beam Angle (DLS)	110
Beam Angle (min)(DLS)	100
Beam Angle (max) (DLS)	120
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Displacement Factor	N/A

Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	N/A
LED light source replaces flourescent withouth integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N/A
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	N/A
Storboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	280Vdc 1020mA

Technical Drawings

