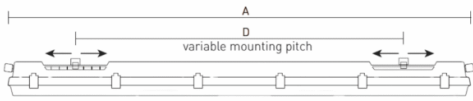
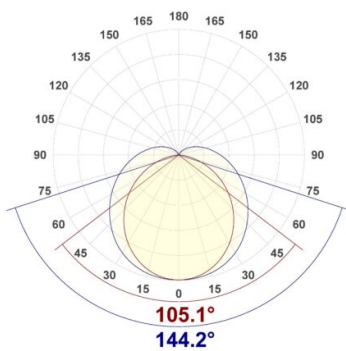


LNAL,33,ABS,840

Product ID	LNAL33ABS840
EPD available	No
MinTa in °C	-25
MaxTa in °C	45
IP rating	IP66
IK rating	IK10
Electrical class	Class I
Voltage range (V)	220 - 240
Frequency range (Hz)	50 - 60
Total power consumption (W)	33
Power factor	0.95
PstLM	<1
SVM	<0.4
THD	<8
Surge protection (kV)	2 kV
Driver type	On/Off
Dimming capability	No dimming
Driver options	Osram, *Other on demand
Number of drivers	1
Luminous flux from luminaire (lm)	5140
Efficacy (lm/W)	155
Color temperature (K)	4000
CRI (Color Rendering Index)	80
McAdam steps	3
Optic type	Symmetric
Optic code	ABS
Energy class of light source	D
LED lifetime L90B10 Ta25 (h)	80000
LED lifetime L80B10 Ta25 (h)	95000
Luminous flux decline (LLMF) 50.000h Ta25	L90
Warranty period	5 years



	A	D
S	615	110-370
M	1175	700-960
L	1455	970-1230



Serviceability	LED module and driver are replaceable by installer, Toolless opening
Main housing material	ABS
Housing color code / name	Grey
Diffuser design	Transparent
Product Mounting	ceiling surface, wall surface
Cable type	Not included
Length (mm)	1455
Width (mm)	95
Height (mm)	111
Net weight (kg)	2
Full product weight (kg)	3
Recommended installation height in m	5-6m

