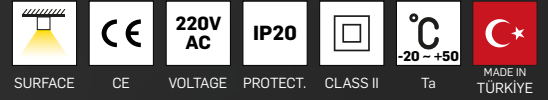




ES12

Sensor

LED Lighting PC



HOUSING

ABS housing
IP20 Protection
Electrical Safety Class II

Body Color Options



OPTIC

PMMA Diffuser
UGR (CIE Pub.117):20
IEC/EN 62471 Photo-Biologic Protection RG0T

Optic Options



LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



CCT

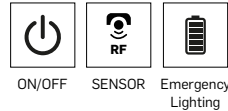


CONTROL

Rated Input Voltage
Range of Input Voltage
Frequency
Power Factor
Operating Temperature
Constant Current LED Driver

220~240VAC
176~264 VAC
50~60Hz
PF>0.60 (P≤25W) / PF>0.95 (P≥25W)
-20°C ~ +50°C
Over Current Protection (OCP), Over Voltage Protectio (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features

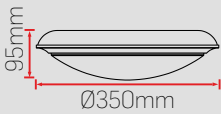


STANDARDS

Luminaire Standarts
Driver Standarts
EN 60598-1 - EN 60598-2-1
LVD (EN 61347-1, EN 61347-2-13)
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)



ES12-0350



Power	Lum. Flux	Efficiency
16W	1471 lm	81 lm/W
16W _(Sensor)	1471 lm	81 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

ES12	-	0350	-	016	-	8		40		S	-	9016	-	0120	-	0		S		S		S		20
GROUP CODE		BODY CODE		POWER		CRI		CCT		EFFICIENCY		BODY COLOR		OPTIC		CONTROL		DRIVER		KIT		ACSESSORY		IP
ES12		0350		016: 16W		8: 80		27: 2700K 30: 3000K 40: 4000K 65: 6500K		S: Standart		9016: White		0120: 120°		O: ON-OFF M: ON-OFF RF Sens.		S: LAMPTIME		S: Standart 3: 3 Hours Kit		S: Standart		20: IP20