

Product designation



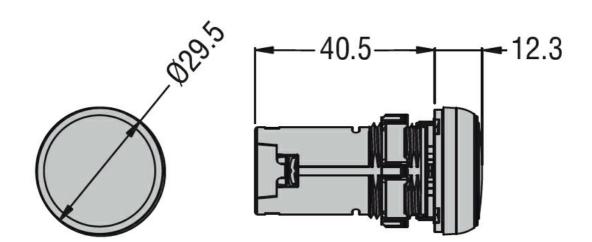
LED integrated monoblock pilot lights steady light LPML

General characteristics Red Colour Red Type of positions Monoblock pilot light Material Polyamide IEC degree of protection IP66, IP67 and IP68K on front; IP20 on rear Electrical characteristics IP20 on rear Supply voltage (AC) Hz 50-60 Supply voltage (DC) V 24 (-15% + 10% Ue) Supply voltage (DC) V 24 (-15% + 10% Ue) Operations V 24 (-15% + 10% Ue) Supply voltage (DC) V 24 (-15% + 10% Ue) Operations V 24 (-15% + 10% Ue) Conductor section Nm 0.8 Terminals screw Screw termination Conductor section AWG/kcmil conductor section Min max IEC max 16 IEC max 16 IEC max Ring fixing Ø22mm	Product type designatio	n			LPML
Type of positions Monoblock pilot light Material Polyamide IEC degree of protection IP66, IP67 and IP66, IP67 and IP68, P67 and					
Type of positions light Material Polyamide Material Polyamide IEC degree of protection IP66, IP67 and IP69K on front; IP20 on rear Electrical characteristics IP20 on rear Rated frequency Hz 50-60 Supply voltage (AC) V 24 (-15% +10% Ue) Supply voltage (DC) V 24 (-15% +10% Ue) Operations V 24 (-15% +10% Ue) Electrical life hours >30000 Mechanical features V 24 (-15% +10% Ue) Tightening torque for terminals max Nm 0.8 Conductor section Screw termination Conductor section max 116 IEC max mm² 2.5 Fixing Q22mm Weight g 2.1 UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front 4X, 12, 12K on front Ablient conditions Top Type1, 2, 3R, 4, 4X, 12, 12K on front Ablient conditions Top 2.5 Temperature Operating temperature min °C	Colour				Red
IEC degree of protection IP66, IP67 and IP69K on front; IP20 on front; IP20 on rear Electrical characteristics Rated frequency Hz 50-60 Supply voltage (AC) V 24 (-15% + 10% Ue) Supply voltage (DC) V 24 (-15% + 10% Ue) Operations Electrical life hours >30000 Mechanical features Tightening torque for terminals max Nm 0.8 Terminals screw Screw termination Conductor section AWG/kcmil conductor section min 18 IEC max mm² 2.5 Fixing Q 21 UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front Weight Q 21 UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front Anbient conditions Temperature Operating temperature min "C -25	Type of positions				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Material				-
Rated frequencyHz50-60Supply voltage (AC)V24 (-15% +10% Ue)Supply voltage (DC)V24 (-15% +10% Ue)OperationsV24 (-15% +10% Ue)Electrical lifehours>30000Mechanical featuresNm0.8Tightening torque for terminals maxNm0.8Terminals screwScrew terminationConductor sectionMeG/kcmil conductor sectionIECmax16IECRing fixing Ø22mmWeightg21UL technical dataType1, 2, 3R, 4, 4X, 12, 12K on frontMulti conductorsType1, 2, 3R, 4, 4X, 12, 12K on frontAmbient conditionsTemperatureOperating temperaturemin $^{\circ}C$ Conductor sectionmin $^{\circ}C$ MeightgUL degree of protectionType1, 2, 3R, 4, 4X, 12, 12K on frontAmbient conditionsmin $^{\circ}C$ TemperatureOperating temperatureMeightmin $^{\circ}C$ Temperaturemin $^{\circ}C$ ConditionsTemperatureMeightTemperatureMeightTemperatureStressTemperatureStressTemperatureStressTemperatureStressTemperatureTemperatureTemperatureStressTemperatureTemperatureTemperatureTemperatureTemperatureTemperatureTemperatureTemperatu					IP69K on front;
Supply voltage (AC) V 24 (-15% +10% Ue) Supply voltage (DC) V 24 (-15% +10% Ue) Operations 10% Ue) Electrical life hours >30000 Mechanical features 10% Ue) Tightening torque for terminals max Nm 0.8 Terminals screw Screw termination Conductor section AWG/kcmil conductor section Screw termination IEC max 16 Fixing g 2.5 Fixing Ring fixing gØ22mm Weight g 2.1 UL degree of protection 4X, 12, 12K on front 4X, 12, 12K on front Ambient conditions Temperature Operating temperature Operating temperature min °C max °C +70		3			
Supply voltage (RC) v $+10\%$ Ue) Supply voltage (DC) v 24 (.15% $+10\%$ Ue) Operations Electrical life hours >30000 Mechanical features Tightening torque for terminals max Nm 0.8 Terminals screw Screw termination Conductor section Min 18 IEC max m6 IEC max mm² Veight g 2.5 Fixing Ø22mm Weight g VL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front 4X, 12, 12K on front Ambient conditions Temperature min °C -25 max °C -25 max °C +70	Rated frequency			Hz	
Supply Voltage (DC) V +10% Ue) Operations Electrical life hours >30000 Mechanical features Tightening torque for terminals max Nm 0.8 Terminals screw Screw termination Conductor section AWG/kcmil conductor section IEC max mm² 2.5 Fixing Ring fixing Ø22mm Weight UL technical data UL degree of protection Ambient conditions Temperature Operating temperature Min °C -25 max °C +70	Supply voltage (AC)			V	+10% Ue)
Electrical life hours >30000 Mechanical features Tightening torque for terminals max Nm 0.8 Terminals screw Screw termination Conductor section AWG/kcmil conductor section Screw IEC min 18 max 16 IEC Fixing Z.5 Ring fixing Weight g 21 UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Type1, 2, 3R, 4, 4X, 12, 12K on front Temperature Operating temperature min °C min °C -25 max °C	Supply voltage (DC)			V	
Mechanical features Tightening torque for terminals max Nm 0.8 Terminals screw Screw Conductor section AWG/kcmil conductor section Screw IEC min 18 IEC max mm² 2.5 Fixing g 2.5 Fixing g 21 UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Type1, 2, 3R, 4, 4X, 12, 12K on front Temperature Operating temperature min °C -25 max °C +70 *70	Operations				
Tightening torque for terminals max Nm 0.8 Terminals screw Screw Conductor section AWG/kcmil conductor section min 18 Max 16 16 16 IEC max mm² 2.5 Fixing g 21 21 Weight g 21 10 UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front 4X, 12, 12K on front Ambient conditions Temperature Operating temperature min °C -25 max °C +70 *70 *70 *70				hours	>30000
Terminals screw Screw termination Conductor section AWG/kcmil conductor section min 18 max 16 IEC max max mm² Fixing Ring fixing Ø22mm Weight g 21 UL technical data Type1, 2, 3R, 4, UL degree of protection Type1, 2, 3R, 4, Ambient conditions T Temperature Operating temperature min °C min °C min °C max °C	Mechanical features				
Terminals screw termination Conductor section Min 18 max 16 IEC max mm² 2.5 Fixing Ring fixing Ø22mm Ø22mm Weight g 21 UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Type1, 2, 3R, 4, 4X, 12, 12K on front Temperature Operating temperature Min °C -25 max min °C +70	Tightening torque for ter	minals max		Nm	
AWG/kcmil conductor section min 18 max 16 IEC max mm² Fixing max mm² 2.5 Fixing g 21 UL technical data g 21 UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Temperature Operating temperature min °C min °C -25 max °C +70	Terminals screw				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Conductor section				
IEC max 16 Fixing max mm² 2.5 Fixing g 21 Weight g 21 UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Temperature Operating temperature min °C -25 max °C		AWG/kcmil conductor section			
IEC max mm² 2.5 Fixing g/22mm g/22mm Weight g 21 UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Type1, 2, 3R, 4, 4X, 12, 12K on front Temperature min °C Operating temperature min °C min °C +70			min		
maxmm²2.5FixingRing fixing Ø22mmWeightgUL technical datagUL degree of protectionType1, 2, 3R, 4, 4X, 12, 12K on frontAmbient conditionsgTemperaturemin °C r -25 max °C			max		16
Fixing Ring fixing Ø22mm Weight g 21 UL technical data Type1, 2, 3R, 4, UL degree of protection 4X, 12, 12K on front Ambient conditions Temperature Operating temperature min °C -25 max °C +70		IEC			
Fixing Ø22mm Weight g 21 UL technical data Type1, 2, 3R, 4, UL degree of protection 4X, 12, 12K on front Ambient conditions Fremperature Operating temperature min °C -25 max °C +70			max	mm²	
UL technical data UL technical data Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Temperature Operating temperature min °C -25 max °C +70	Fixing				
UL degree of protection Type1, 2, 3R, 4, 4X, 12, 12K on front Ambient conditions Temperature Operating temperature $\min_{c} ^{\circ}C -25 \\ \max_{c} ^{\circ}C +70$	Weight			g	21
UL degree of protection 4X, 12, 12K on front Ambient conditions Temperature Operating temperature $\min_{c} ^{c} -25 \\ \max_{c} ^{c} +70$	UL technical data				
Temperature Operating temperature min °C -25 max °C +70	UL degree of protection				4X, 12, 12K on
Operating temperature min °C -25 max °C +70	Ambient conditions				
min °C -25 max °C +70	Temperature				
max °C +70		Operating temperature			
			min		
			max	°C	+70

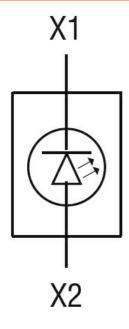
Dimensions



LPMLB4 LED INTEGRATED MONOBLOCK PILOT LIGHT, STEADY LIGHT Ø22MM PLATINUM SERIES CHROMED PLASTIC, RED, 24VAC/DC



Wiring diagrams



Certifications and	compliance	
Compliance		
	CSA C22.2 n° 14	
	IEC/EN/BS 60947-1	
	IEC/EN/BS 60947-5-1	
	UL508	
Certificates		
	cULus	
	EAC	
ETIM classificatio	n	
ETIM 8.0		EC000272 - Indicator light complete

LPMLB4