ZANEEN.

D101695 COMPONENTS

DTM0100250ES

DESCRIPTION

ERP - ESS010W-0250-42 - 0-10Vdc & Phase [Leading and Trailing Edge @120Vac only] dimming - 10W - 250mA - 120 / 277Vac - LED power supply -Used with ENCP3 -Available with IP68-Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 84
Length (in): $3\frac{1}{3}$
Width (mm): 40
Width (in): 1 ⁹ / ₁₆
Height (mm): 27
Height (in): 1
Weight (kg): 0.154
Weight (lbs): 0.339
Fixture Material: Plastic
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 6-10.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Type: Constant Current - Universal
Driver Class: Class 2

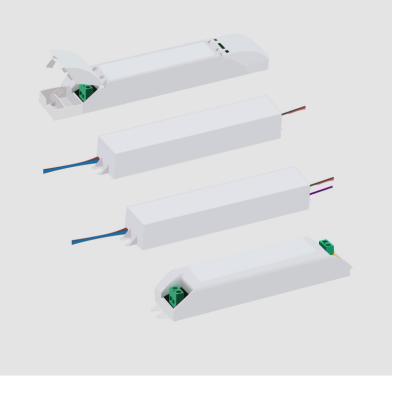
Input Voltage (V): 120 - 277 Constant Current (MA): 250 Constant Voltage (V): 24-42

RATINGS AND CERTIFICATIONS

Certified By: UR Listed

Code Compliance: Title 24 commercial Installation	
IP rating: Dry / Damp	

	PROJECT
	ТҮРЕ
	NOTES
	QUANTITY
	DATE



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LEGEND

PROJECT

TYPE	
NOTES	
QUANTITY	

DATE

floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	R	illuminate tilted	0	rechargeable battery powered
wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
direct light distribution	Δ	reflector degree selection	°K	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	€;	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	6	walk on
square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	Ú.	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	
minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
ceiling thickness selection		luminaire part to be colored (F4)	€	acoustic material
(step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
sensor	D	direct diffuser	c (H) us	UL Certified to UL and CSA Standards
remote control	\odot	ball-proof (upon request)	(CSA Certified to UL and CSA Standards
available upon request	U	accessory	2	Certified for North American Standards
	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor remote control	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS included or excluded LED driver/transformer/ control gear separately switchable sensor or	wall and ceiling: recessed and surface mountedinitial controlceiling-mounted and wall-mountedilluminate tiltedwall-mountedilluminate tiltedomni-directional light distributioniength of suspension cabledirect light distributionimage: reflector degree selectiondirect light distributionimage: spotindirect light distributionimage: spotindirect light distributionimage: spotasymmetric light distributionimage: spotaura light distributionintegrated shine ringround wall or ceiling cut-outimage: spotsquare wall or ceiling cut-outimage: spotindirect gene big specifies the cutout dimensionsimage: spotminimum distance (meters) lamp - objectiuminaire part to be colored (F1)recessed depthiuminaire part to be colored (F2)ceiling thickness selectioniuminaire part to be colored (F3)ceiling thickness selectioniuminaire part to be colored (F3)iuminaire part to be colored (F4)iuminaire part to be colored (F5)included or excluded LED driver/transformer/icolor of 3-circuit adaptorseparately switchableimalterseparately switchableidirect diffuserseparately switchableidirect diffuserremote controlidirect diffuser	wall and ceiling: recessed and surface mounted ✓ rotating ✓ ceiling-mounted and wall-mounted ✓ illuminate tilted ✓ wall-mounted ✓ color of suspension cable IIII omni-directional light distribution ✓ reflector degree selection ✓ direct light distribution ✓ reflector degree selection ✓ indirect light distribution ✓ lens ✓ indirect light distribution ✓ lens pack ✓ asymmetric light distribution ✓ shine ring ✓ ✓ indirect light distribution ✓ shine ring ✓ ✓ ✓ aura light distribution ✓ shine ring ✓ <

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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Availble for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com