



200W / 240W



300W / 370W / 400W / 480W

Potência (Power)	Tensão (Voltage)	Fluxo Luminoso (Luminous Flux)
2x 100W	112-24 Vcc	32895,48 Lm
2x 120W	112-24 Vcc	38881,80 Lm
2x 150W	112-24 Vcc	45799,22 Lm
2x 185W	277-480 Vca	53046,76 Lm
2x 200W	100-305Vca/142-431 Vcc	56571,94 Lm
2x 240W	85-320Vca/108-320Vcc	67581,52 Lm

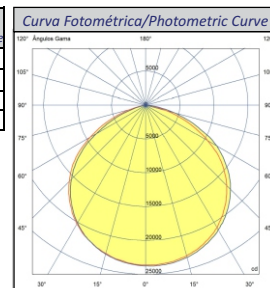
*Fluxo luminoso NW e WW solicitat./ Luminous flux NW and WW request.

*Fluxo luminoso referente à CW/ Luminous flow related to CW.

Peso (Kg) (Weight)
30,3

Marcação (Marking)	
Gases	Ex nR IIC Gc
Pó (Dust)	Ex tb IIIC Db
Classe de Temperatura Temperature Class	T6/T85°C - T5/100°C - T4/135°C
Grau de Proteção (IP) Temperature Class	IP66W/IP66
Zonas (Zones)	2, 21 e 22
Temperatura Operação Operating temperature	20°C < Ta <= 40°C
Certificado (Certificate)	TÜV 15.0389X

Temperatura de cor CCT-Correlated Color Temperature	
CW	5700K
NW	4000K
NW	5000K
WW	3300K



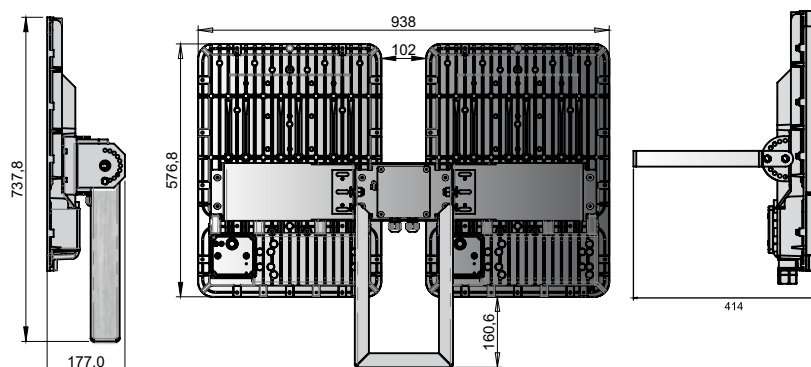
Projeto LED duplo, não acendível de respiração restrita com compartimento do driver incorporado

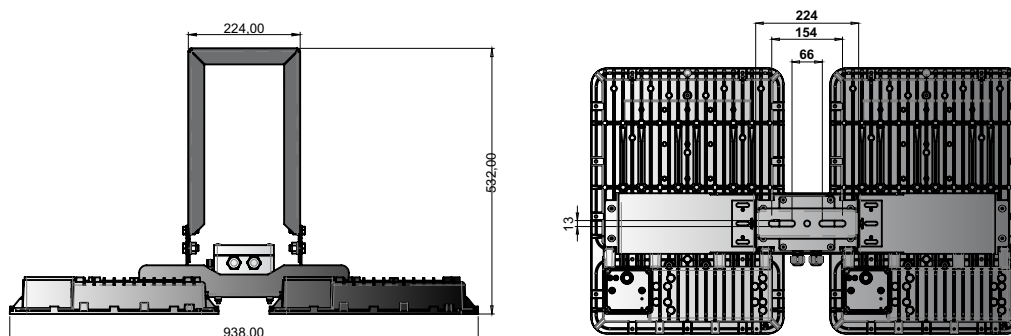
Corpo: Alumínio injetado copper free
Difusor: Vidro temperado transparente ou translúcido (Jateado);
Cor: Cinza. Outras sob consulta;
THD: ≤10%;
IRC: >70;
Aprovações: LM 80, LM 79;
Driver: Eletrônico encapsulado (DPS incorporado);
Proteção: Contra curto circuito, sobretensão, sobretensão, subtensão, sobrecorrente;
Fator de Potência: > 0,95;
Frequência: 50/60Hz;
Entrada: Por prensa cabo (Ver tabela);
Terminais: Para cabos de até 4mm²;
Aterramento Externo: Disponível;
Impacto: Ik08;
Vida Útil: > 60000 horas
Garantia: 5 anos;
Normas Técnicas: ABTN NBR IEC 60079-0/1/7/28/31, ABNT NBR IEC 60529
Nota: Outras tensões sob consulta.

Restricted breathing non-lighting dual LED projector with built-in driver compartment

Body: Copper-free injected aluminum
Diffuser: Clear or translucent tempered glass (Sandblasted);
Color: Grey. Others under consultation;
THD: ≤10%;
IRC: >70;
Approvals: LM 80, LM 79;
Driver: Encapsulated electronic (embedded DPS);
Protection: Against short circuit, overtemperature, overvoltage, undervoltage, overcurrent;
Power Factor: > 0.95;
Frequency: 50/60Hz;
Input: By cable press (See table);
Terminals: For cables up to 4mm²;
External Grounding: Available;
Impact: Ik08;
Useful Life: > 60000 hours
Warranty: 5 years;
Technical Standards: ABTN NBR IEC 60079-0/1/7/28/31, ABNT NBR IEC 60529
Note: Other tensions on request.

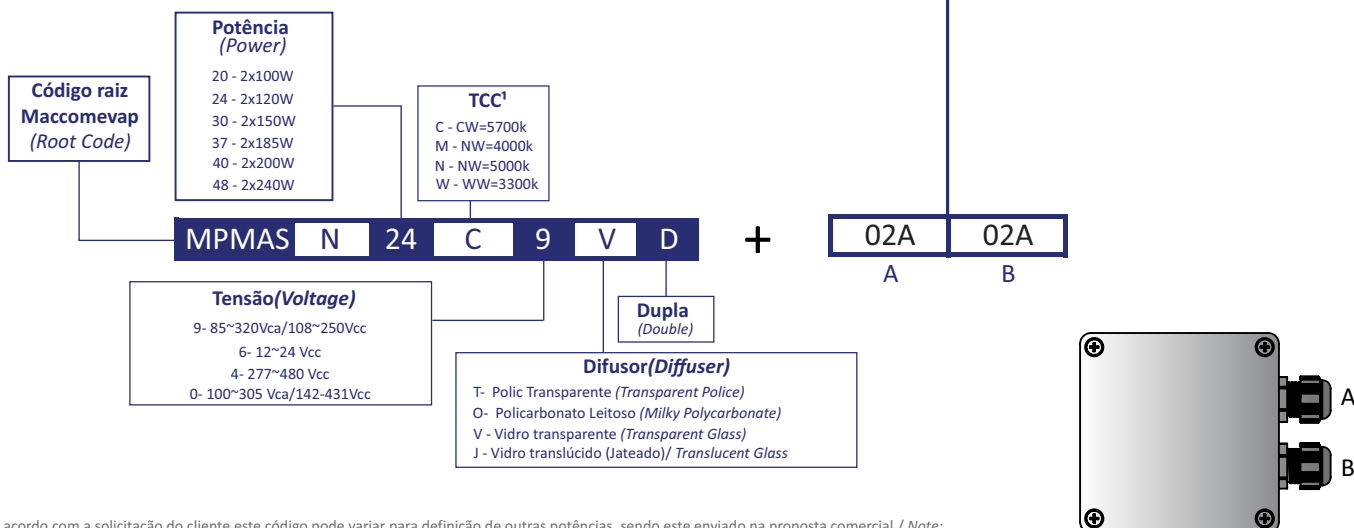
DESENHO DIMENSIONAL/DIMENSIONAL DRAWING





PRENSA CABOS E/OU TAMPÕES (Cable gland and/or stopping plug)			ALUMÍNIO	LATÃO NIQUELADO	AÇO INOX	POLIAMIDA
MODELO Model	ROSCA Thread	RANGE Range	Aluminium	Nickelized brass	Stainless Steel	Polyamide
A2F 148	M20P	3,5-11,5	02A	02L	02I	N/A
	M20ES	8,0-16,0	03A	03L	03I	
	M25P	8,0-16,0	04A	04L	04I	
	M25	13,0-17,0 / 20,3-27,2	05A	05L	05I	
E1F 147	M20P	8,0-11,5/12,9-15,8	07A	07L	07I	N/A
	M20G	11,0-13,5/15,5-20,8	08A	08L	08I	
	M25	13,0-19,5/20,3-27,2	09A	09L	09I	
E1F 160	M20P	6,0-12,0/9,5-16,0	10A	10L	10I	N/A
	M20G	8,0-14,0/12,5-21,0	11A	11L	11I	
	M25	10,5-19,5/16,5-25,0	12A	12L	12I	
	M25P	8,0-14,0/12,5-21,0	13A	13L	13I	
A2 159	M20P	6,0 - 12,0	N/A			15P
	M20	10,0 - 14,0				16P
	M25	6,0 - 14,0				17P
	M25G	14,0 - 18,0				18P
TAMPÃO (Cap)	M20	N/A	20A	20L	20I	20P
	M25		21A	21L	21I	21P
A2F 148	3/4" ES	3,5-11,5	24A	24L	24I	N/A
	3/4"	8,0-16	25A	25L	25I	
E1F 147	3/4" ES	3,5-8,5/8,4-13,2	27A	27L	27I	N/A
	3/4" P	8,0-11,5/12,9-15,8	28A	28L	28I	
	3/4" G	11,0-13,5/15,5-20,8	29A	29L	29I	
E1F 160	3/4"	10,5-19,5/16,5-25,0	32A	32L	32I	N/A
	3/4" P	8,0-14,0/12,5-21,0	33A	33L	33I	
TAMPÃO	3/4"	N/A	39A	39L	39I	39P

* Padrão de fornecimento Alumínio M20 MAC.EXE.148
(Aluminium M20 MAC.EXE.148 Supply Standard)



Nota: De acordo com a solicitação do cliente este código pode variar para definição de outras potências, sendo este enviado na proposta comercial./ Note: According to the client's request, this code may vary to define other powers, and this is sent in the commercial proposal.

* Outras conexões sob consulta./ Other connections on request.

1 - TCC - Temperatura de cor correlata/ Correlate color temperature