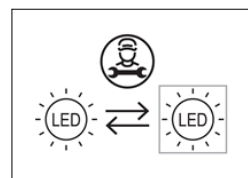
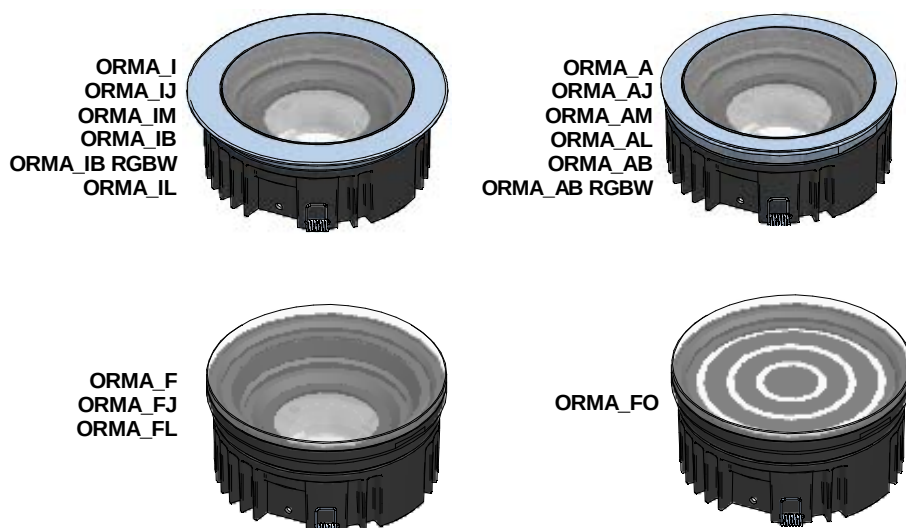


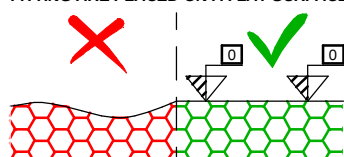
SERIE | SERIES: ORMA

BRAND: i-LED



ASSICURARSI CHE LA CONTROCASSA OD IL
PRODOTTO SIANO POSIZIONATI SU UNA SUPEFICE
PIANA

MAKE SURE THE OUTER CASING OR THE LIGHT
FITTING ARE PLACED ON A FLAT SURFACE



SPECIFICHE PRODOTTI - CODICI | PRODUCTS SPECIFICATION - CODES

CODE	Input AC [V]	Dimensions [mm]	Power [W]	Voltage [V]	Current [mA]	Weight [Kg]	Walk Over	Drive Over [Kg]	Safety Class	IP	IK	CRI	CCT [°K] - Energy Class			N° Light Source	Type of Conn.
													2700	3000	4000		
80582	-	45x64x64	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80583	-	45x64x64	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80584	-	45x64x64	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80585	-	45x64x64	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80586	-	45x64x64	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80587	-	45x64x64	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
80588	-	49x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
80589	-	49x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
80590	-	49x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81172	-	49x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81173	-	49x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81174	-	49x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81175	-	52x138x138	12	37	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81176	-	52x138x138	12	37	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81177	-	52x138x138	12	37	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81178	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81179	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81180	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81181	-	45x54x54	4	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81182	-	45x54x54	4	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81183	-	45x54x54	4	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81184	-	61x56x56	5	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81185	-	45x54x54	5	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81186	-	45x54x54	5	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81187	-	49x85x85	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81188	-	49x85x85	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81189	-	49x85x85	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81190	-	49x85x85	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81191	-	49x85x85	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81192	-	49x85x85	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81193	-	49x125x125	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81194	-	49x125x125	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81195	-	49x125x125	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81196	-	49x125x125	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y

Ta: -20°C ÷ 50°C

*L'insieme faretto + controcassa una volta installati garantisce la resistenza al carico statico pari a quanto riportato in tabella.
*Once installed, the spotlight + housing assembly guarantees static load resistance equal to the values given in the table.

SERIE | SERIES: ORMA
BRAND: i-LèD

81197	-	49x125x125	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81198	-	49x125x125	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81199	-	45x65x65	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
81200	-	45x65x65	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
81201	-	49x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81202	-	49x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81203	-	52x138x138	12	35	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81204	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
81205	-	48x54x54	4	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81206	-	48x54x54	5	11,5	350	0,2	Si	No	3	67	10	80	E	E	E	1	Y
81207	-	50x85x85	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81208	-	50x85x85	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
81209	-	50x125x125	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81210	-	50x125x125	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
81211	-	48x64x64	1	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
81212	-	48x64x64	1,5	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
81213	-	52x97x97	2	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
81214	-	52x97x97	3	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
81215	-	52x138x138	4	11,5	350	0,9	Si	2000	3	67	10	80	E	E	E	1	Y
81216	-	52x138x138	5	11,5	350	0,9	Si	2000	3	67	10	80	E	E	E	1	Y
81217	-	61x56x56	1	3	350	0,2	Si	No	3	67	10	80	D	D	D	1	Y
81218	-	48x54x54	1,5	3	350	0,2	Si	No	3	67	10	80	D	D	D	1	Y
81219	-	50x85x85	2	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
81220	-	50x85x85	3	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
81221	-	50x125x125	4	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
81222	-	50x125x125	5	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
81321	-	49x97x97	8	12	630	0,5	Si	No	3	67	10	80	RGB-W G			1	Y
81322	-	49x85x85	8	12	630	0,5	Si	No	3	67	10	80	RGB-W G			1	Y
82456	-	52x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82457	-	52x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82458	-	52x138x138	12	35	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
82459	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
82460	-	50x85x85	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82461	-	50x85x85	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82462	-	50x125x125	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82463	-	50x125x125	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82521	-	45x65x65	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82522	-	45x65x65	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82523	-	49x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82524	-	49x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82525	-	52x138x138	12	35	350	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
82526	-	52x138x138	13	18	700	0,9	Si	2000	3	67	10	80	D	D	D	1	Y
82657	-	61x56x56	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82658	-	61x56x56	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82659	-	61x56x56	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82660	-	61x56x56	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82661	-	61x56x56	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82662	-	61x56x56	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82663	-	61x56x56	4	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82664	-	61x56x56	5	11,5	350	0,2	Si	2000	3	67	10	80	E	E	E	1	Y
82665	-	61x56x56	1	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
82666	-	61x56x56	1,5	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
82667	-	61x56x56	1	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
82668	-	61x56x56	1,5	3	350	0,2	Si	2000	3	67	10	80	D	D	D	1	Y
82669	-	60x87x87	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82670	-	60x87x87	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82671	-	60x87x87	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82672	-	60x87x87	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y

*L'insieme faretto + controcassa una volta installati garantisce la resistenza al carico statico pari a quanto riportato in tabella.

*Once installed, the spotlight + housing assembly guarantees static load resistance equal to the values given in the table.

Ta: -20°C ÷ 50°C

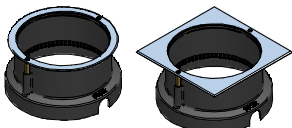
SERIE | SERIES: ORMA
BRAND: i-L^{ED}

82673	-	60x87x87	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82674	-	60x87x87	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82675	-	60x87x87	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82676	-	60x87x87	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82677	-	60x87x87	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82678	-	60x87x87	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82679	-	60x87x87	2	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
82680	-	60x87x87	3	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
82681	-	60x87x87	2	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
82682	-	60x87x87	3	3	630	0,5	Si	No	3	67	10	80	D	D	D	1	Y
82683	-	65.4x127x127	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82684	-	65.4x127x127	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82685	-	65.4x127x127	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82686	-	65.4x127x127	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82687	-	65.4x127x127	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82688	-	65.4x127x127	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82689	-	65x127x127	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82690	-	65x127x127	12	35	350	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82691	-	65x127x127	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82692	-	65x127x127	13	18	700	0,9	Si	No	3	67	10	80	D	D	D	1	Y
82693	-	65.4x127x127	4	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
82694	-	65.4x127x127	5	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
82695	-	65x127x127	4	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
82696	-	65x127x127	5	11,5	350	0,9	Si	No	3	67	10	80	E	E	E	1	Y
82697	-	59x22.5x22.5	1	3	350	0,066	Si	2000	3	67	10	80	D	D	D	1	Y
82698	-	85x22.5x22.5	1,5	3	350	0,089	Si	2000	3	67	10	80	D	D	D	1	Y
82699	-	59x22.5x22.5	1	3	350	0,066	Si	2000	3	67	10	80	D	D	D	1	Y
82700	-	85x22.5x22.5	1,5	3	350	0,089	Si	2000	3	67	10	80	D	D	D	1	Y
82934	-	52x97x97	8	36	220	0,5	Si	No	3	67	10	80	E	D	D	1	Y
82935	-	52x97x97	9	18	500	0,5	Si	No	3	67	10	80	E	D	D	1	Y
83642	-	49x85x85	8	12	630	0,5	Si	No	3	67	10	80	F	E	E	1	Y
83643	-	49x85x85	9	12	700	0,5	Si	No	3	67	10	80	F	E	E	1	Y
83644	-	49x97x97	8	12	630	0,5	Si	No	3	67	10	80	F	E	E	1	Y
83645	-	49x97x97	9	12	700	0,5	Si	No	3	67	10	80	F	E	E	1	Y
C00862	-	54x54x54	3	9	350	0,2	Si	No	3	67	10	80	F	E	E	1	Y
C00863	-	54x54x54	3,5	9	350	0,2	Si	No	3	67	10	80	F	E	E	1	Y
C00864	-	48x64x64	3	9	350	0,2	Si	2000	3	67	10	80	F	E	E	1	Y
C00865	-	54x64x64	3,5	9	350	0,2	Si	2000	3	67	10	80	F	E	E	1	Y
C00866	-	53x85x85	4,5	9	500	0,5	Si	No	3	67	10	80	F	E	E	1	Y
C00867	-	53x85x85	5	9	500	0,5	Si	No	3	67	10	80	F	E	E	1	Y
C00868	-	53x97x97	4,5	9	500	0,5	Si	No	3	67	10	80	F	E	E	1	Y
C00869	-	53x97x97	5	9	500	0,5	Si	No	3	67	10	80	F	E	E	1	Y
C00981	-	50x85x85	8	12	700	0,5	Si	No	3	67	10	80	RGB-W E			1	Y
C00982	-	52x97x97	8	12	700	0,5	Si	No	3	67	10	80	RGB-W E			1	Y

Ta: -20°C ÷ 50°C
*L'insieme faretto + controcassa una volta installati garantisce la resistenza al carico statico pari a quanto riportato in tabella.
*Once installed, the spotlight + housing assembly guarantees static load resistance equal to the values given in the table.

SERIE | SERIES: ORMA

BRAND: i-L^èD

	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]
	22.5	64-54-56	97-85-87	138-125-127
ORMA_I ORMA_IJ ORMA_IM ORMA_IB ORMA_IB RGBW ORMA_IL				
CONTROCASSA PER CEMENTO OUTERCASING FOR CONCRETE A		 99650	 99651	 99652
ORMA_A ORMA_AJ ORMA_AM ORMA_AL ORMA_AB ORMA_AB RGBW				
CONTROCASSA PER CEMENTO OUTERCASING FOR CONCRETE B		 99650	 99651	 99652
CONTROCASSA PER CEMENTO ANTIVANDALISMO OUTERCASING FOR CONCRETE ANTI TAMPER C		 99560	 99563	 99564
ORMA_F ORMA_FJ ORMA_FL				
ORMA_FO				
CONTROCASSA PER CEMENTO OUTERCASING FOR CONCRETE D	 83036	 83038	 83039	 83040
CONTROCASSA PER FORO CAROTATO OUTERCASING FOR CORE DRILLING E	 99925	 99922	 99923	 99924

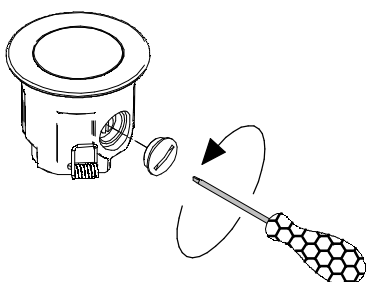
SERIE | SERIES: ORMA

BRAND: i-L^{ED}

ORIENTAMENTO OTTICA, SOLO PER / OPTIC ORIENTATION, ONLY FOR: ORMA_FJ - ORMA_AJ - ORMA_AM - ORMA_IJ - ORMA_IM

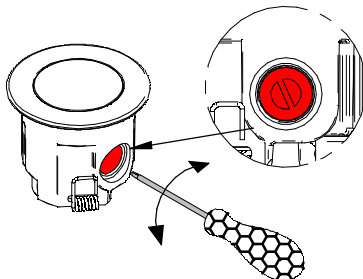
1

RIMUOVERE IL TAPPO DI PROTEZIONE / REMOVE THE PROTECTION CAP



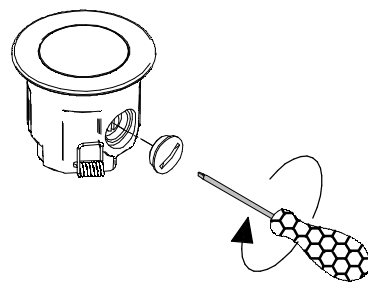
2

AGIRE SUL PERNO PER REGOLARE LA BASCULAZIONE / ACT ON THE PIN TO ADJUST THE TILT

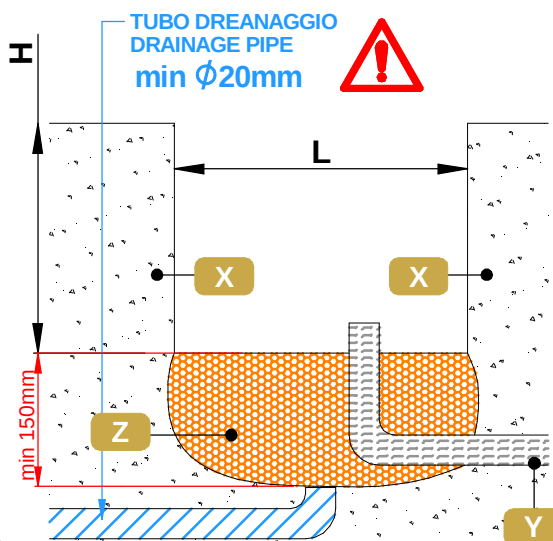


3

CHIUDERE IL TAPPO DI PROTEZIONE / CLOSE THE PROTECTION CAP



PREDISPOSIZIONE ALLOGGIAMENTO CONTROCASSA PER CEMENTO / PREPARING FOR CONCRETE OUTERCASING



- X** CEMENTO ESISTENTE* EXISTING CONCRETE*
- Y** TUBO CORRUGATO FLEXIBLE CONDUIT
- Z** DRENAGGIO DRAINAGE LAYER

ART.		DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]
		22.5	64-54-56	97-85-87	138-125-127
ORMA_A, ORMA_AJ, ORMA_AM, ORMA_AB, ORMA_I, ORMA_IJ, ORMA_IM, ORMA_IB	L (mm)	/	97	114	154
	H (mm)	/	76		
ORMA_F, ORMA_FJ, ORMA_FL, ORMA_FO	L (mm)	29	97	114	154
	H (mm)	83036: 84 83037: 112	88		

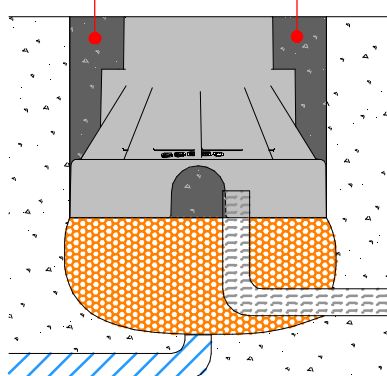
* CONDIZIONE NON VINCOLANTE
* NOT BINDING CONDITIONS

INSTALLAZIONE / INSTALLATION: ORMA_I, ORMA_IJ, ORMA_IM, ORMA_IB

1.A

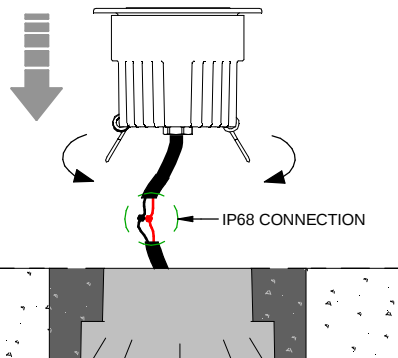
POSIZIONARE LA CONTROCASSA E BLOCCARLA CON CEMENTO / PLACED THE OUTERCASING AND FIXED WITH CONCRETE

CEMENTO AGGIUNTO
ADDED CONCRETE



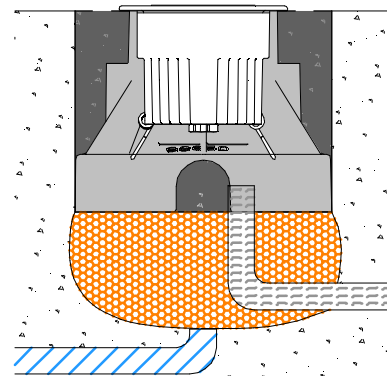
2.A

CABLARE (IP68), RUOTARE LE MOLLE ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), ROTATE THE SPRINGS AND PLACED THE SPOTLIGHT INTO THE OUTERCASING



3.A

INSTALLAZIONE COMPLETATA / INSTALLATION COMPLETED



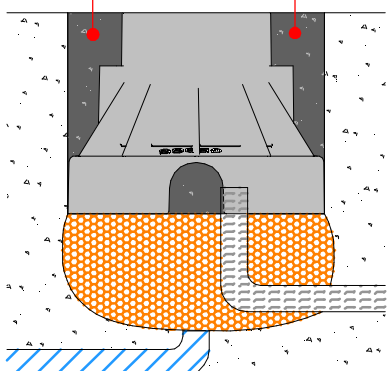
SERIE | SERIES: ORMA

BRAND: i-L^{ed}

INSTALLAZIONE A RASO / FLUSH INSTALLATION: ORMA_A, ORMA_AJ, ORMA_AM, ORMA_AB

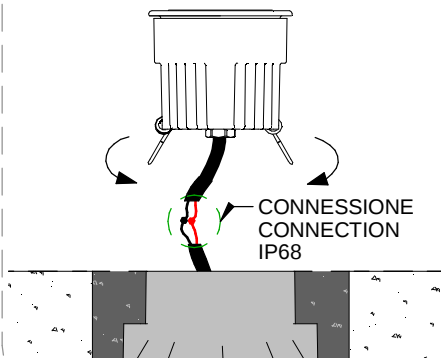
- 1.B** POSIZIONARE LA CONTROCASSA E BLOCCARLA CON CEMENTO / PLACED THE OUTERCASING AND FIXED WITH CONCRETE

CEMENTO AGGIUNTO
ADDED CONCRETE

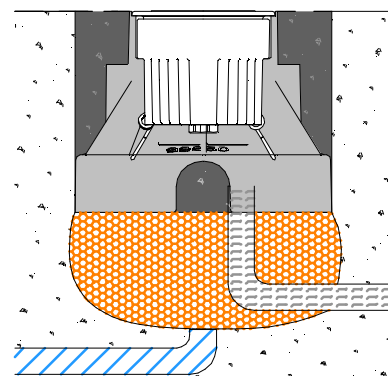


- 2.B** CABLARE (IP68), RUOTARE LE MOLLE ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), ROTATE THE SPRINGS AND PLACED THE SPOTLIGHT INTO THE OUTERCASING

CONNESSIONE
CONNECTION
IP68

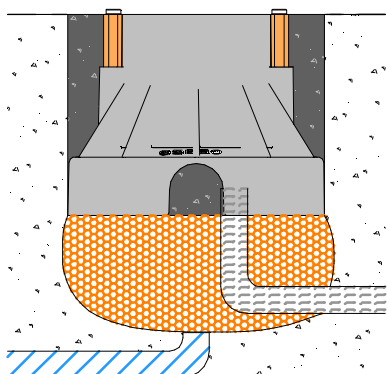


- 3.B** INSTALLAZIONE COMPLETATA / INSTALLATION COMPLETED

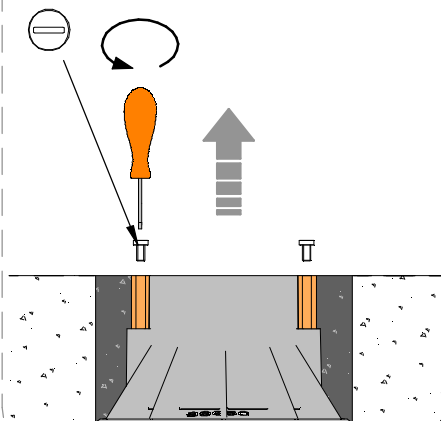


INSTALLAZIONE CON FLANGIA ANTIVANDALISMO / INSTALLATION WITH ANTI TAMPER FLANGE: ORMA_F, ORMA_FJ, ORMA_FJY, ORMA_FL, ORMA_F

- 1.C** POSIZIONARE LA CONTROCASSA E BLOCCARLA CON CEMENTO / PLACED THE OUTERCASING AND FIXED WITH CONCRETE **



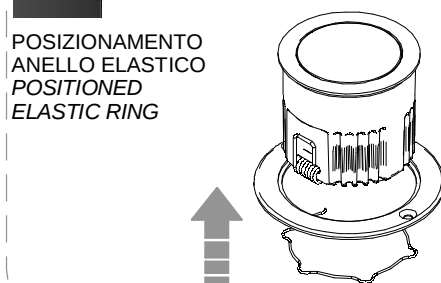
- 2.C** TOGLIERE LE VITI CHE PROTEGGONO LA FILETTATURA / REMOVE THE PROTECTIVE THREAD SCREWS



- 3.C** ASSEMBLARE LA FLANGIA AL FARETTO TRAMITE L'ANELLO ELASTICO IN DOTAZIONE / INSTALL THE FLANGE TO THE SPOTLIGHT USING THE ELASTIC RING SUPPLIED

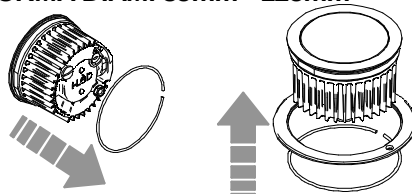
ORMA DIAM. 54mm

POSIZIONAMENTO
ANELLO ELASTICO
POSITIONED
ELASTIC RING

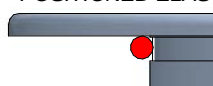


- 3.C** ASSEMBLARE LA FLANGIA AL FARETTO TRAMITE L'ANELLO ELASTICO IN DOTAZIONE / INSTALL THE FLANGE TO THE SPOTLIGHT USING THE ELASTIC RING SUPPLIED **

ORMA DIAM. 85mm - 125mm

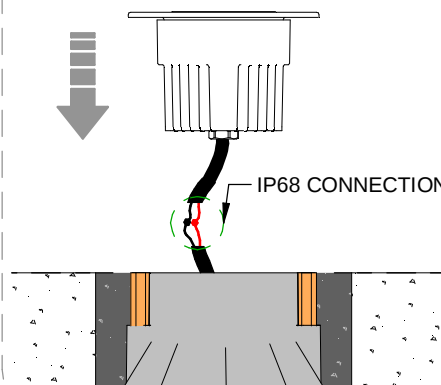


POSIZIONAMENTO ANELLO ELASTICO
POSITIONED ELASTIC RING



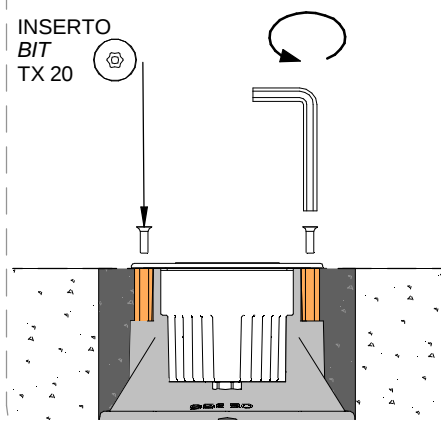
- 4.C** CABLARE (IP68) ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), AND PLACED THE SPOTLIGHT INTO THE OUTERCASING

IP68 CONNECTION



- 5.C** FISSARE LA FLANGIA ALLA CONTROCASSA CON LE VITI / FIX THE FLANGE TO THE OUTERCASING WITH SCREWS

INSERTO
BIT
TX 20

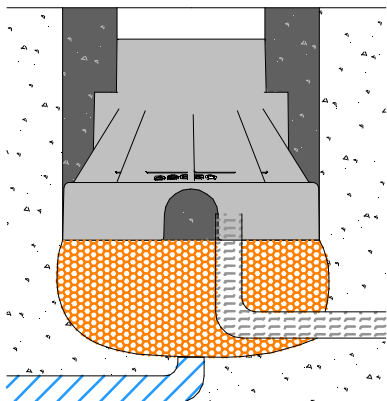


SERIE | SERIES: ORMA

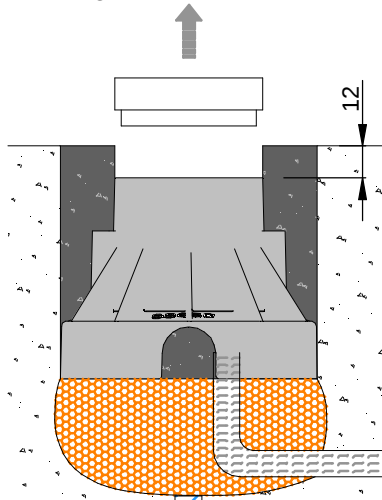
BRAND: i-LèD

INSTALLAZIONE / INSTALLATION: ORMA_F, ORMA_FJ, ORMA_FL, ORMA_FO

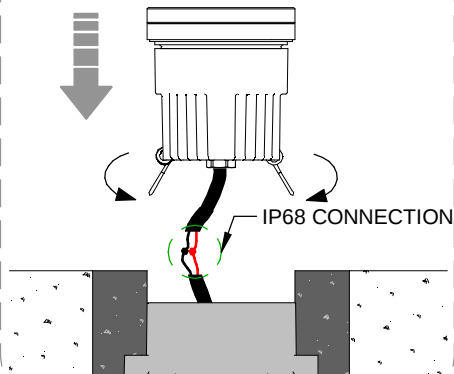
1.D POSIZIONARE LA CONTROCASSA + TAPPO E BLOCCARLA CON CEMENTO / PLACED THE OUTERCASING + CAP AND FIXED WITH CONCRETE



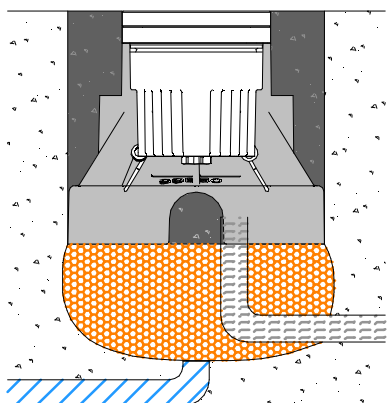
2.D RIMUOVERE IL TAPPO / REMOVE THE CAP



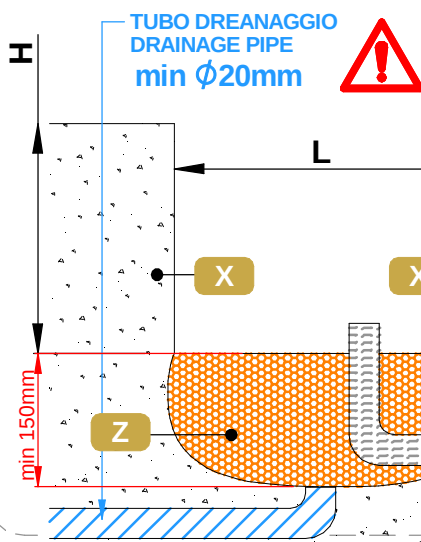
3.D CABLARE (IP68), RUOTARE LE MOLLE ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), ROTATE THE SPRINGS AND PLACED THE SPOTLIGHT INTO THE OUTERCASING



4.D INSTALLAZIONE COMPLETATA / INSTALLATION COMPLETED



INSTALLAZIONE SU CONTROCASSA PER FORO CAROTTATO / INSTALLATION ON OUTERCASING FOR CORE DRILLING



- X** CEMENTO ESISTENTE* EXISTING CONCRETE*
- Y** TUBO CORRUGATO FLEXIBLE CONDUIT
- Z** DRENAGGIO DRAINAGE LAYER

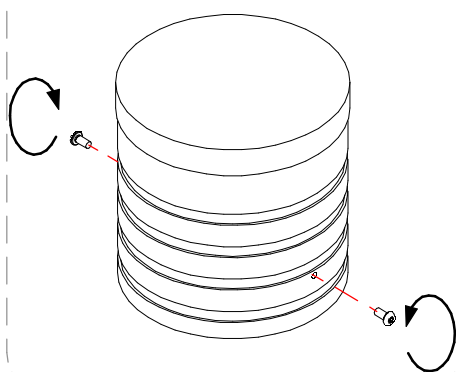
ART.		DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	DIAMETRO DIAMETER [mm]	d [mm]
		22.5	56	87	127	
ORMA_FJ 1	L (mm)	/	58	89	129	/
	H (mm)	/	98			
ORMA_F,ORMA_FL, ORMA_FO 2	L (mm)	29	61	92	132	1.5
	H (mm)	96	98			

* CONDIZIONE NON VINCOLANTE
* NOT BINDING CONDITIONS

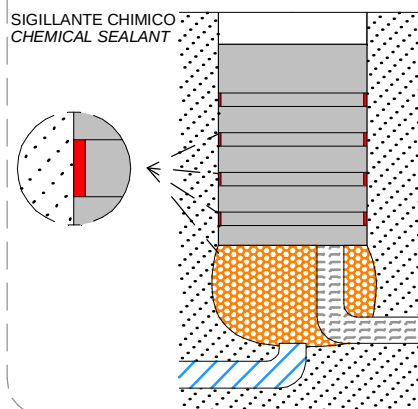
SERIE | SERIES: ORMA

BRAND: i-L^{ED}

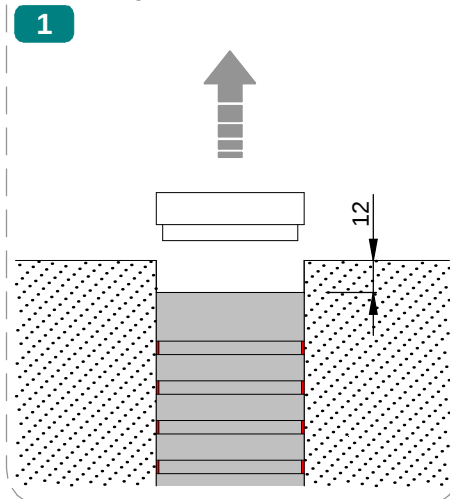
- 1.E** RIMUOVERE LE VITI AI LATI DELLA CONTROCASSA
1 REMOVE THE SCREWS FIXED TO THE OUTER CASING



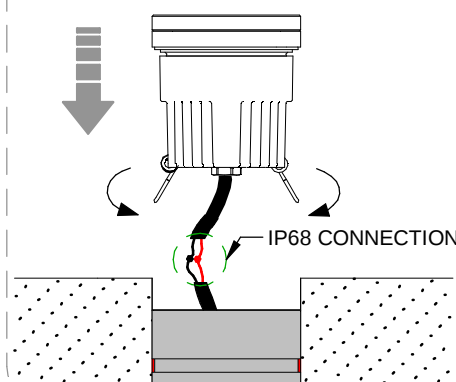
- 2.E** POSIZIONARE LA CONTROCASSA + TAPPO E BLOCCARLA CON SIGILLANTE CHIMICO / PLACED THE OUTER CASING + CAP AND FIXED WITH CHEMICAL SEALANT



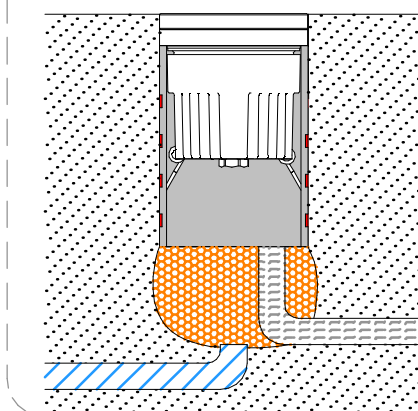
- 3.E** RIMUOVERE IL TAPPO / REMOVE THE CAP



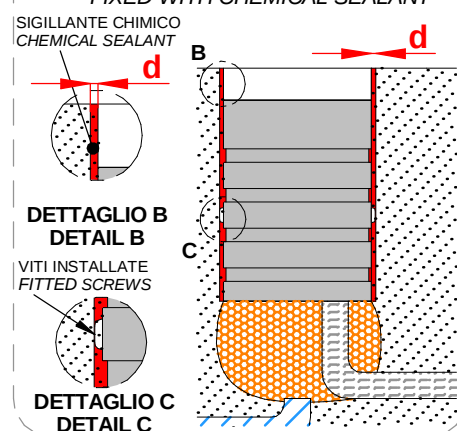
- 4.E** CABLARE (IP68), RUOTARE LE MOLLE ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), ROTATE THE SPRINGS AND PLACED THE SPOTLIGHT INTO THE OUTER CASING



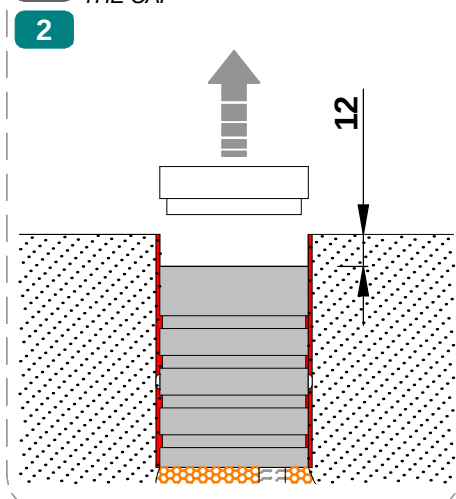
- 5.E** INSTALLAZIONE COMPLETATA / INSTALLATION COMPLETED



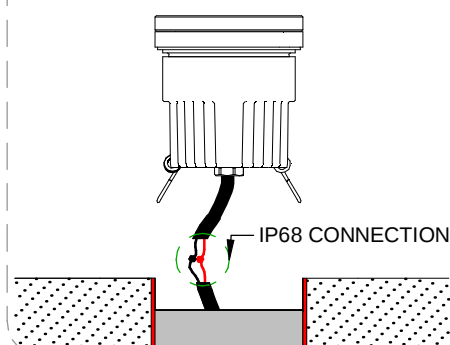
- 1.E** POSIZIONARE LA CONTROCASSA + TAPPO E BLOCCARLA CON SIGILLANTE CHIMICO / PLACED THE OUTER CASING + CAP AND FIXED WITH CHEMICAL SEALANT



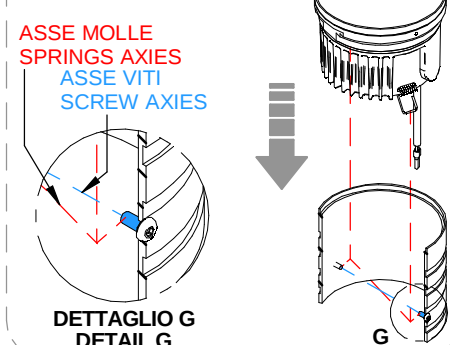
- 2.E** RIMUOVERE IL TAPPO / REMOVE THE CAP



- 3.E** CABLARE (IP68), RUOTARE LE MOLLE ED INSERIRE IL FARO NELLA CONTROCASSA / WIRED (IP68), ROTATE THE SPRINGS AND PLACED THE SPOTLIGHT INTO THE OUTER CASING



- 4.E** INSERIRE IL PRODOTTO CON L'ASSE DELLE MOLLE CON LA PARTE APERTA CHE PASSA L'ASSE DELLE VITI
FIT THE PRODUCT WHILE THE SPRING AXIS, OPEN SIDE, PASSES THE SREW AXIS



SERIE | SERIES: ORMA

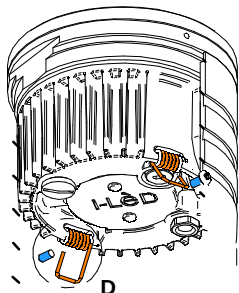
BRAND: i-L^{ED}

5.E

2

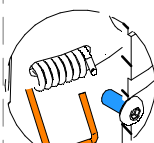


DETTAGLIO D
DETAIL D



6.E

2



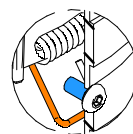
DETTAGLIO E
DETAIL E



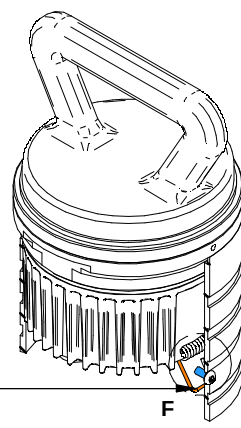
7.E

2

IL PRODOTTO SI BLOCCHERA' SENTENDO UN CLICK
THE PRODUCT WILL LOCK HEARING A CLICK



DETTAGLIO F
DETAIL F

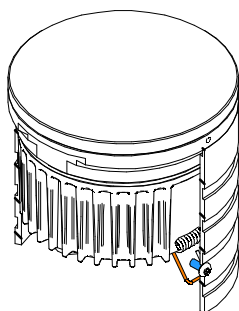


"CLICK"

8.E

2

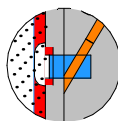
INSTALLAZIONE COMPLETATA
INSTALLATION COMPLETED



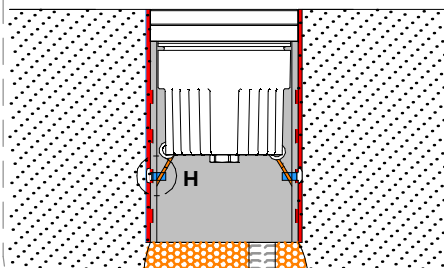
9.E

2

INSTALLAZIONE COMPLETATA
INSTALLATION COMPLETED



DETTAGLIO H
DETAIL H



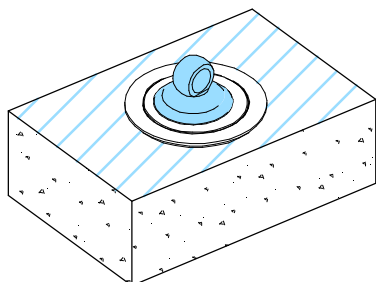
** PER LA VERSIONE BLADE E RGBW, I
PERNI DI FISSAGGIO DELL'A
CONTROCASSA DEVONO ESSERE IN
LINEA CON LA DIREZIONE DELLA LUCE

FOR BLADE AND BLADE RGBW
VERSION, THE PIN ON THE OUTERCASE
SHALL BE PLACED ON THE SAME
DIRECTION OF THE LIGHT

RIMOZIONE FARETTO DALLA CONTROCASSA / REMOVAL SPOTLIGHT FROM OUTERCASING A, B, D, E (1) **A B D E 1**

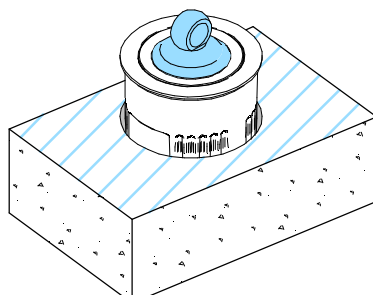
1

PULIRE BENE E POI APPLICARE
LA VENTOSA IN DOTAZIONE CON
IL FARETTO / CLEAN WELL AND
THEN APPLY THE SUCTION CUP
SUPPLY WITH THE SPOTLIGHT



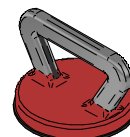
2

TIRARE IL TUTTO VERSO L'ALTO
PULL UP



IN CASO DI ARTICOLI CON VETRO
ANTISCIVOLO UTILIZZARE UNA
VENTOSA SIMILARE A QUELLA
MOSTRATA IN FOTO (NON INCLUSA)

IN CASE OF ITEMS WITH ANTI-SLIP
GLASS, USE A SUCTION CUP
TO THE ONE SHOWN IN THE PHOTO
(NOT INCLUDED).



83235

SERIE | SERIES: ORMA

BRAND: i-L^{ED}

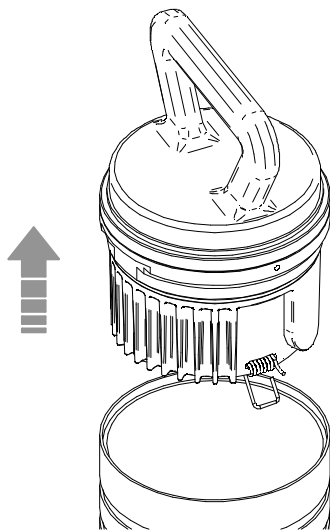
RIMOZIONE FARETTO DALLA CONTROCASSA / REMOVAL SPOTLIGHT FROM OUTERCASING

E 2

- 1** USARE UNA VENTOSA PER RUOTARE IL PRODOTTO, ORARIO
USE A SUCTION CUP TO ROTATE THE PRODUCT, CLOCKWISE

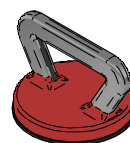


2



IN CASO DI ARTICOLI CON VETRO ANTISCIVOLO UTILIZZARE UNA VENTOSA SIMILARE A QUELLA MOSTRATA IN FOTO (NON INCLUSA)

IN CASE OF ITEMS WITH ANTI-SLIP GLASS, USE A SUCTION CUP SIMILAR TO THE ONE SHOWN IN THE PHOTO (NOT INCLUDED).

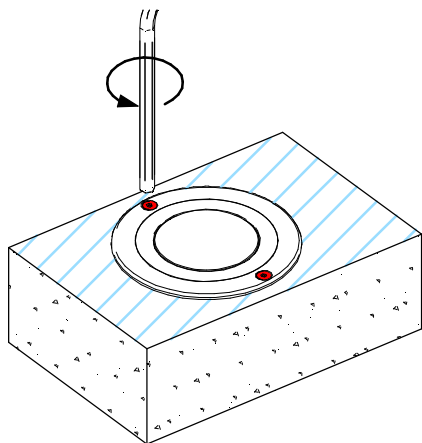


83235

RIMOZIONE FARETTO DALLA CONTROCASSA / REMOVAL SPOTLIGHT FROM OUTERCASING

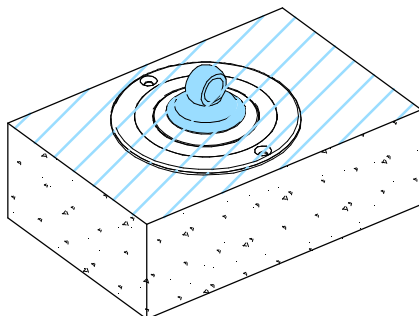
C

- 1** SVITARE LE VITI UTILIZZANDO LA CHIAVE IN DOTAZIONE / UNSCREW THE SCREWS USING THE SUPPLIED KEY



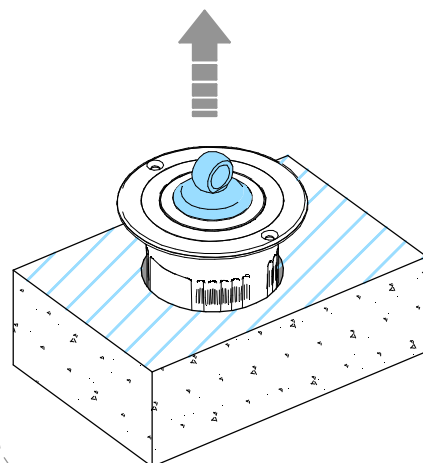
2

- PULIRE BENE E POI APPLICARE LA VENTOSA IN DOTAZIONE CON IL FARETTO / CLEAN WELL AND THEN APPLY THE SUCTION CUP SUPPLY WITH THE SPOTLIGHT



3

- TIRARE IL TUTTO VERSO L'ALTO
PULL UP



SERIE | SERIES: ORMA

BRAND: i-Led

MARRONE / BROWN = LINEA / LINE

AZZURRO / LIGHT BLUE = NEUTRO / NEUTRAL

GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

CABLAGGIO / WIRING

1

TUTTE LE OPERAZIONI DI COLLEGAMENTO ALLA RETE ELETTRICA DEVONO ESSERE CONDOTTE IN MANCANZA DI TENSIONE

ALL THE WIRING OPERATION MUST BE PERFORMED WITH MCB IN OFF POSITION

2

SE IL PRODOTTO E' DEFINITO IN CLASSE 1, IL CONDUTTORE DI MESSA A TERRA DI PROTEZIONE DEVE ESSERE SEMPRE COLLEGATO

IF THE FITTING IS CLASS 1 RATED, THE CPC | EARTH | PE CONDUCTOR MUST BE CONNECTED

3

SE L'IMPIANTO E' STATO COMPLETATO ED E' IN SICUREZZA, PUO' ESSERE ALIMENTATO

WHEN THE CIRCUIT IS COMPLETED AND SAFE, MCB CAN BE SET IN ON POSITION

!

SI PREGA SEGUIRE LE BUONE PRATICHE DI DIMENSIONAMENTO E SEZIONAMENTO DELL'IMPIANTO ELETTRICO, TENENDO PRESENTE: LE CARATTERISTICHE DELL'INTERRUTTORE DIFFERENZIALE ED IL NUMERO DI ARTICOLI COLLEGATI ALLA LINEA ELETTRICA; QUESTO PER AGEVOLARE L'IDENTIFICAZIONE DI EVENTUALI ANOMALIE SULLA LINEA ELETTRICA

PLEASE FOLLOW THE BEST PRACTICES IN ELECTRICAL SYSTEM DESIGN, PAING ATTENTION TO THE RCCB SWITCH CHARACTERISTICS AND THE NUMBER OF FITTINGS CONNECTED TO THE ELECTRICAL LINE; THIS HELPS TO IDENTIFY POSSIBLE ANOMALIES ON THE ELECTRICAL LINE

!

SE IL PRODOTTO E' DEFINITO IN CLASSE 3, IL CIRCUITO SECONDARIO A BASSA TENSIONE DEVE ESSERE COLLEGATO ALL'ALIMENTATORE PRIMA CHE QUESTO SIA SOTTO TENSIONE

IF THE FITTING IS CLASS 3 RATED, THE LOW VOLTAGE CIRCUIT MUST BE WIRED BEFORE THE POWER SUPPLY IS POWERED ON

SE IL CARICO VENISSE COLLEGATO AD ALIMENTATORE SOTTO TENSIONE, I PRODOTTI POTREBBERO DANNEGGIARSI, SUBENDO UN DANNO DA SOVRATENSIONE

IF THE LOAD IS WIRED TO AN ALREADY ON POWER SUPPLY, THE FITTINGS COULD BE DAMAGED BY VOLTAGE SURGE

A

B

NO

NO

AC

CORRENTE ALTERNATA

MAX. DISTANZA TRA DRIVER ED ULTIMO PRODOTTO | SEZIONE CAVO

ALTERNATE CURRENT

DRIVER TO LAST LIGHT FITTING MAX DISTANCE | WIRE SECTION

SEZIONE SECTION [mm ²]	1	1.5	2.5
LUNGHEZZA LENGHT [m]	50	75	130

* Distanza massima dal driver all'ultimo articolo della linea a massimo carico.

Per lunghezze massime dei cavi effettive, fare riferimento a support@linealight.com

* Maximum distance between LED driver and last device at full load.

For effective maximum cable lengths, please refer to support@linealight.com

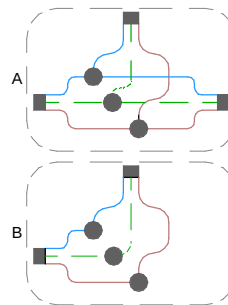
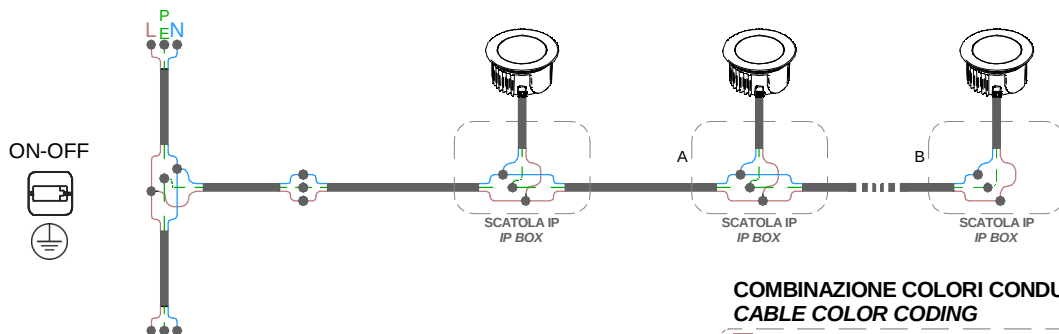
!

Per ridurre il rischio di strangolamento, il cavo flessibile collegato all'apparecchio deve essere efficacemente fissato alla parete, se si trova all'interno del volume di accessibilità.

To reduce the risk of strangulation, the flexible cable connected to the device must be securely fixed to the wall if it is located within the accessible area.

CABLAGGIO IN PARALLELO | PARALLEL WIRING TENSIONE DI RETE | MAINS VOLTAGE

AC



COMBINAZIONE COLORI CONDUTTORI CABLE COLOR CODING

MARRONE / BROWN = LINEA / LINE

AZZURRO / LIGHT BLUE = NEUTRO / NEUTRAL

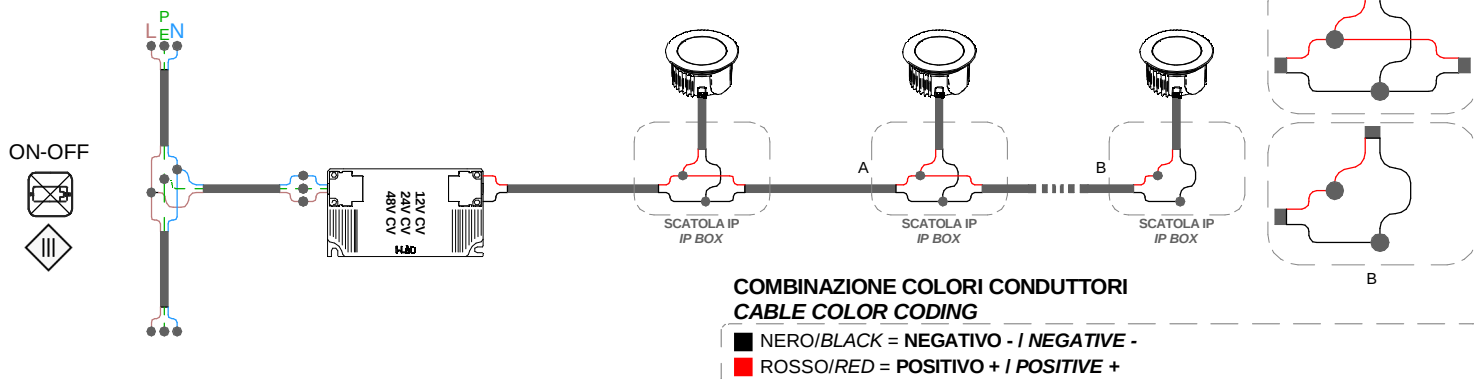
GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

SERIE | SERIES: ORMA

BRAND: i-LED

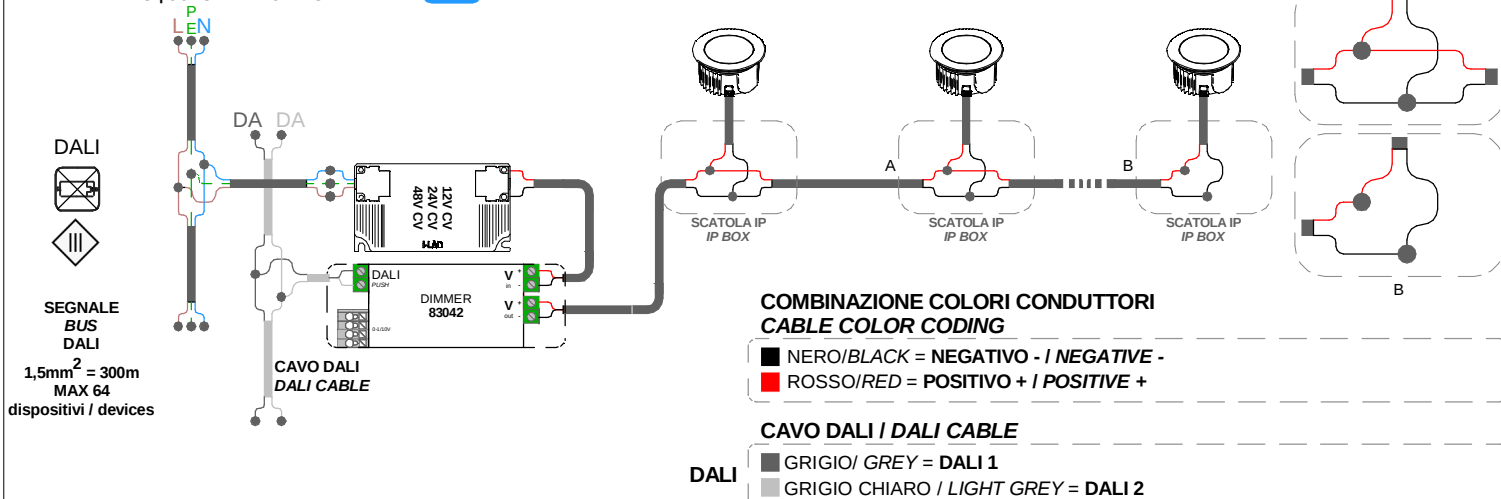
CABLAGGIO IN PARALLELO | TENSIONE COSTANTE
PARALLEL WIRING | CONSTANT VOLTAGE

CV



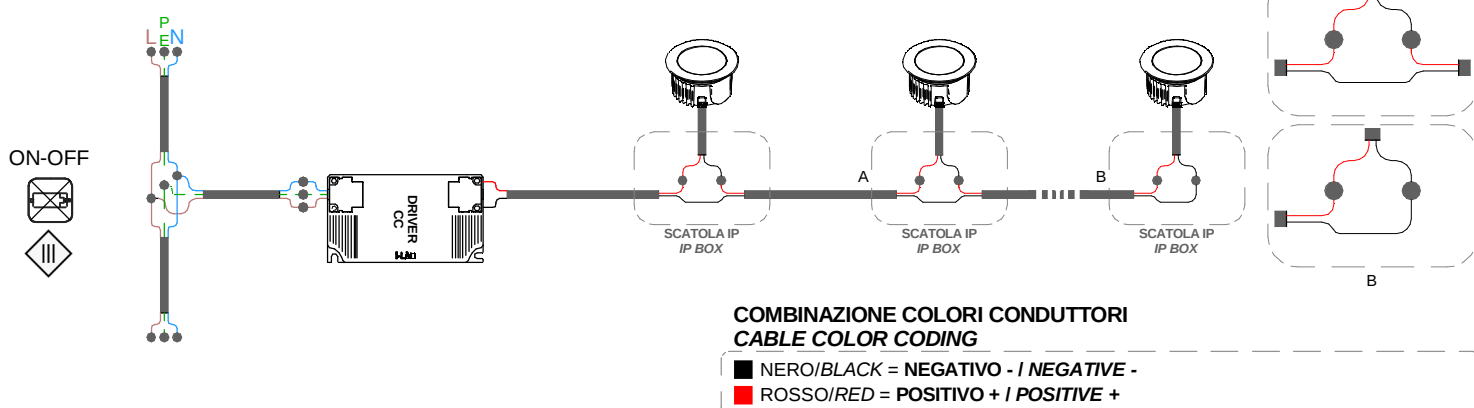
CABLAGGIO IN PARALLELO | TENSIONE COSTANTE
PARALLEL WIRING | CONSTANT VOLTAGE

CV



CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING | CONSTANT CURRENT

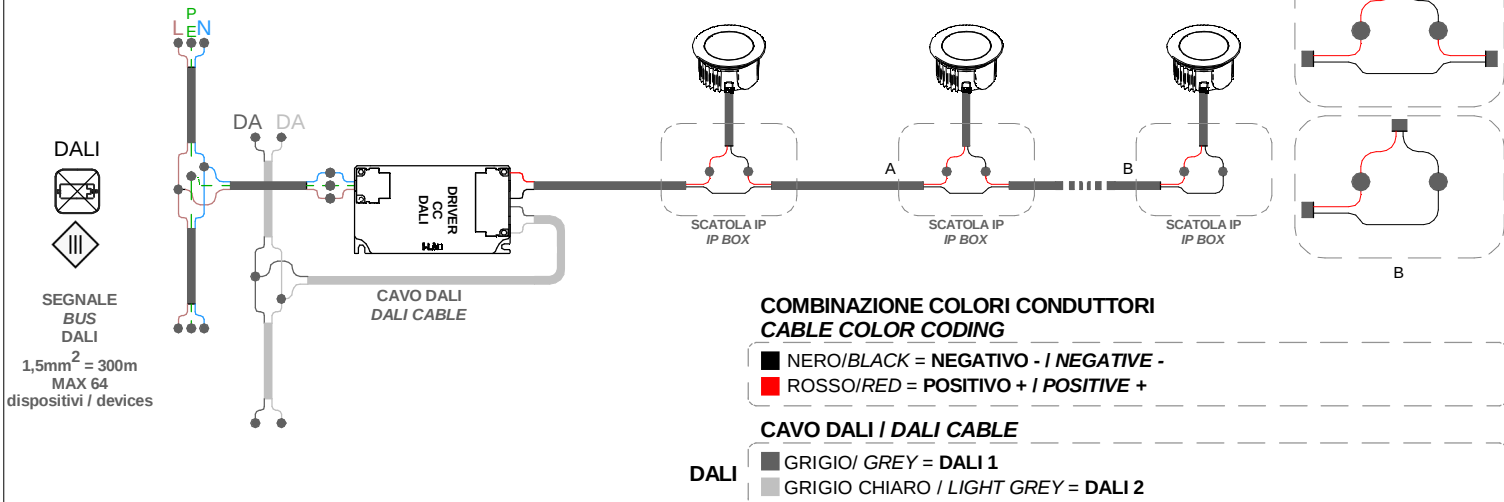
CC



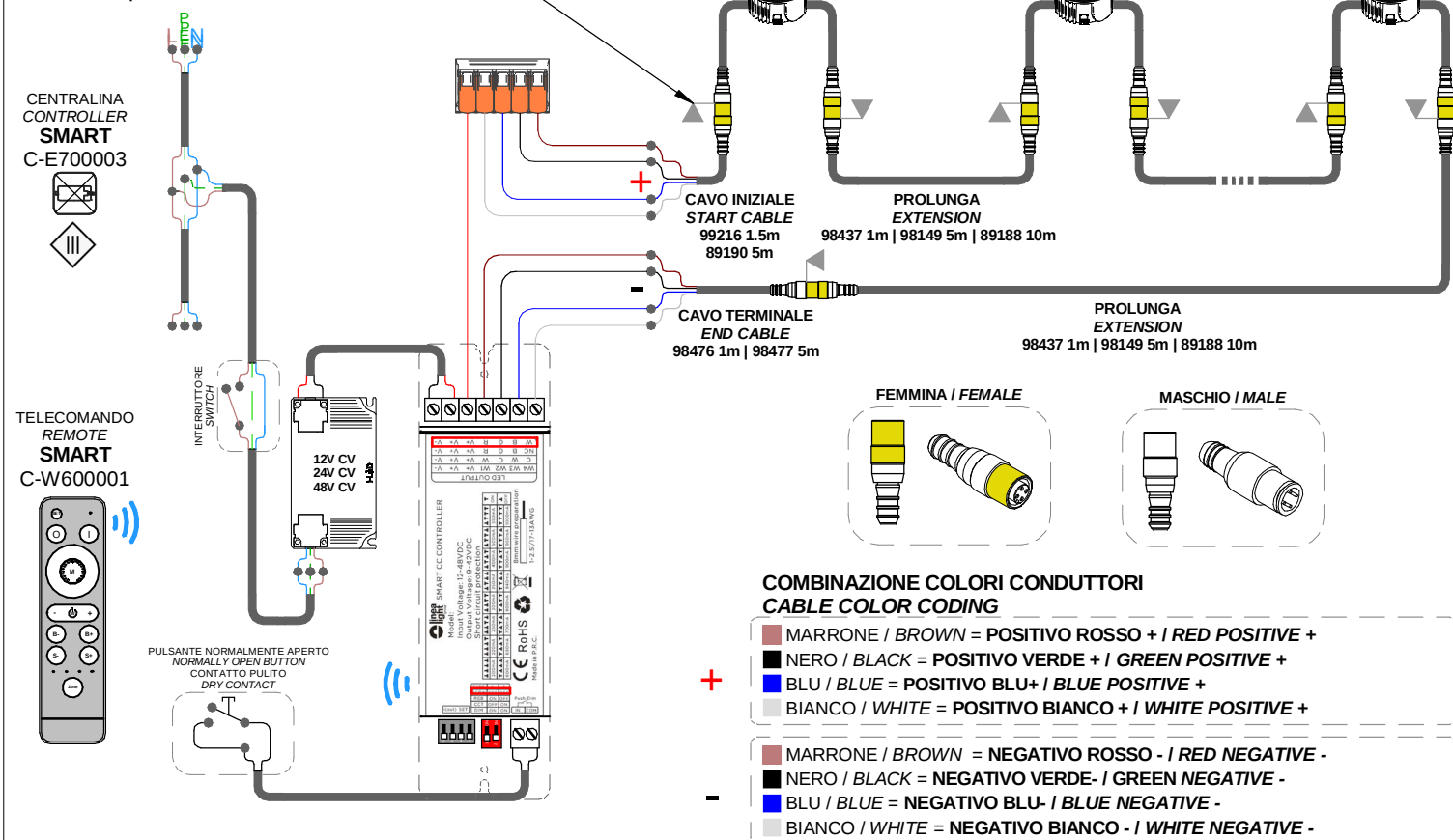
SERIE | SERIES: ORMA

BRAND: i-L^{Ed}

CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING | CONSTANT CURRENT



RGBW
CENTRALINA SMART
SMART CONTROLLER
CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING | CONSTANT CURRENT



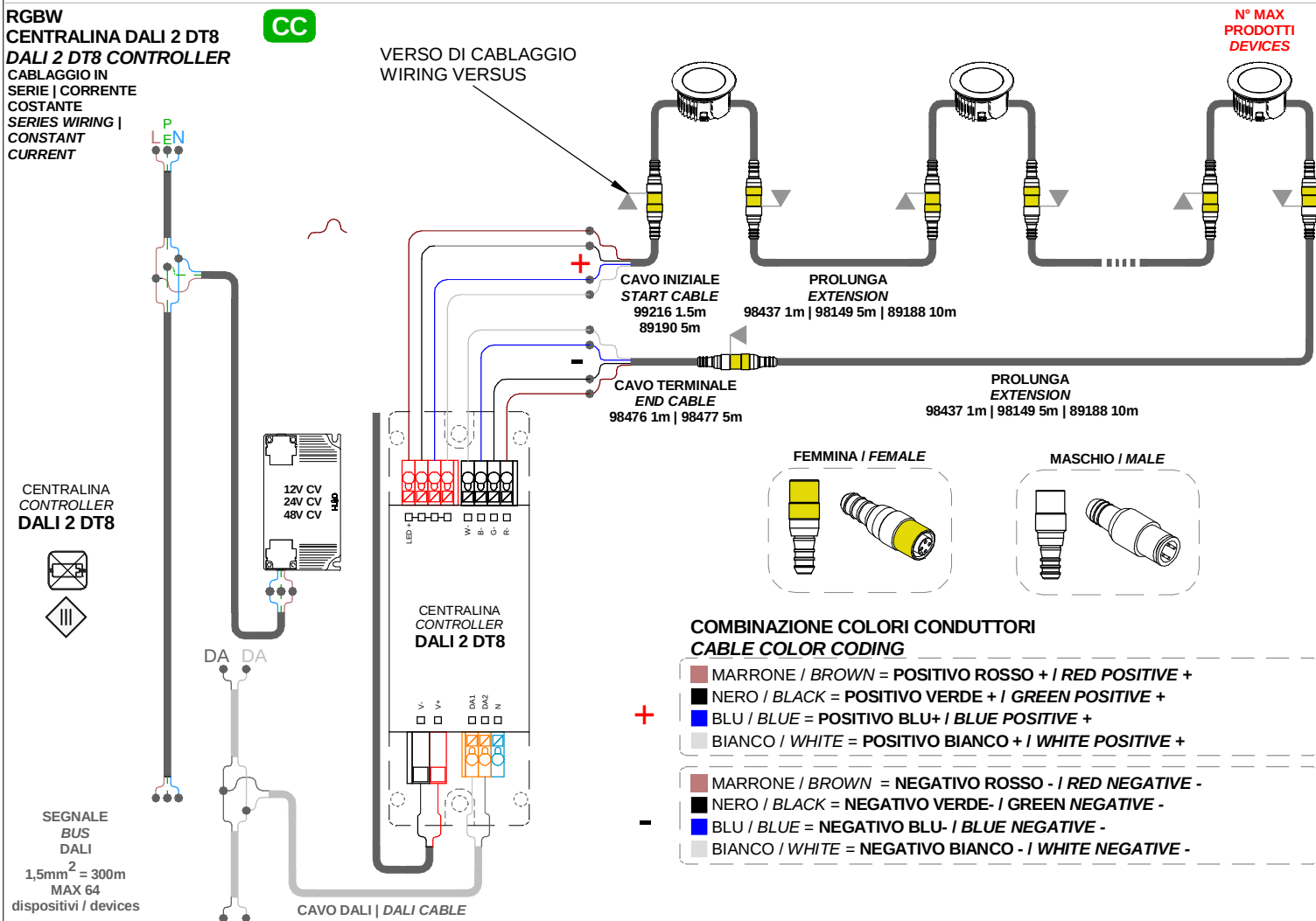
SERIE | SERIES: ORMA

BRAND: i-L^eD

RGBW
CENTRALINA DALI 2 DT8
DALI 2 DT8 CONTROLLER
CABLAGGIO IN
SERIE | CORRENTE
COSTANTE
SERIES WIRING |
CONSTANT
CURRENT



VERSO DI CABLAGGIO
WIRING VERSUS



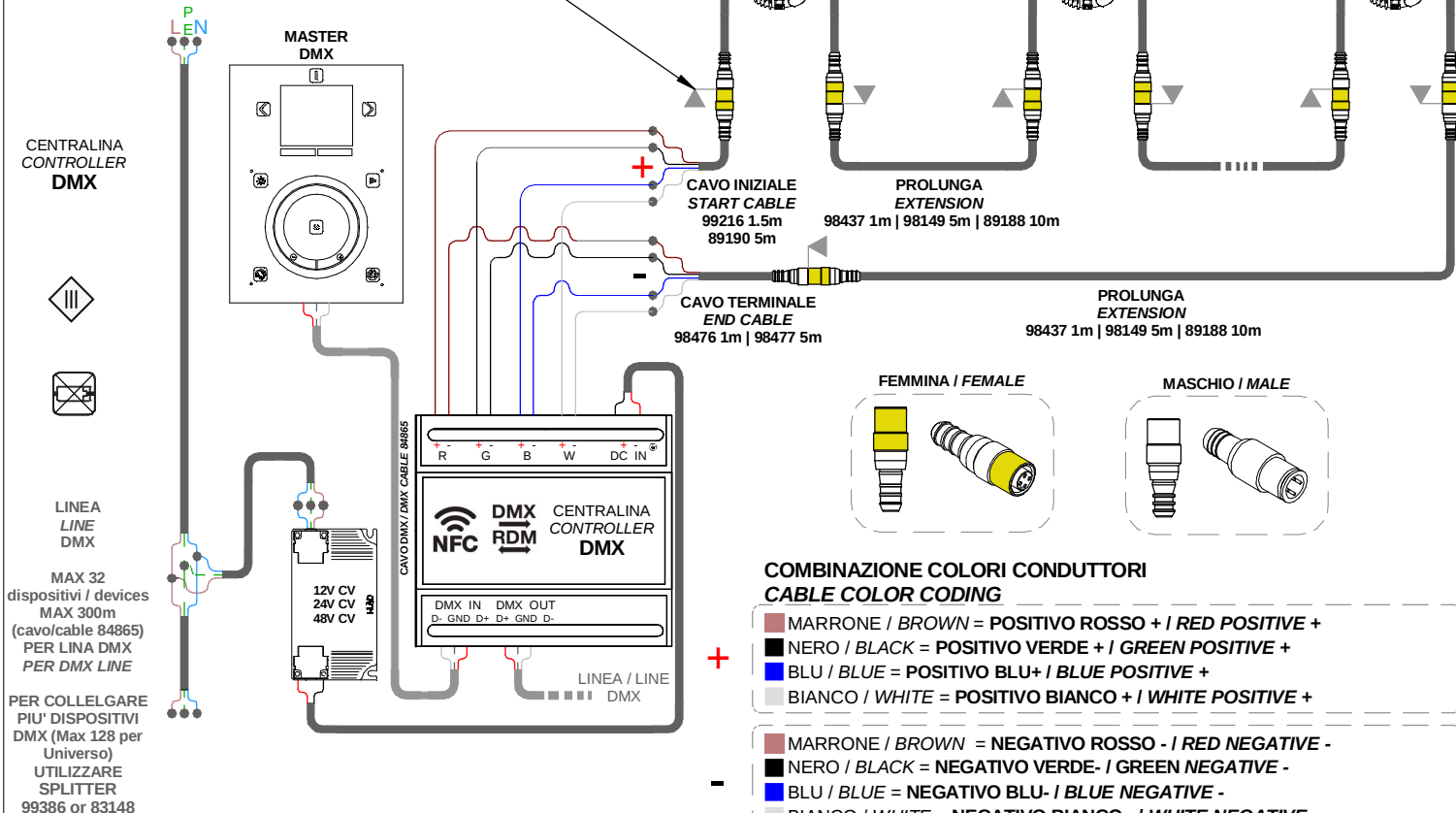
SERIE | SERIES: ORMA

BRAND: i-L^{ED}

RGBW
CENTRALINA DMX
DMX CONTROLLER
CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING | CONSTANT CURRENT



VERSO DI CABLAGGIO
WIRING VERSUS



DRIVER TENSIONE COSTANTE
CV | CONSTANT VOLTAGE
DRIVER CV [V]

CODICE CODE	TENSIONE VOLTAGE [V]	POWER [W]
83010	12V	60
83013		120
99371		50
84700	24V	75
99374		150
99331		240
99786	48V	150
99784		150
99785		240

N° MAX
DEVICES

N° DI PRODOTTI COLLEGAMENTO IN SERIE
N° OF LIGHT SERIES WIRING

CODICE CODE	DIMMING	CONTROLLER	POWER DC [W]	POWER SUPPLY CV [V]		
				12V	24V	48V
81321	SMART RF	C-E700003	8	3	4-6	7-14
81322	DALI DT8	C-E500007	2	1-3	1-7	1-15
C00981	DMX	83187	8	1-3	2-7	4-15
C00982		C-E500011	8	2-3	2-7	3-15