

S.S.195 "SULCITANA"

COMPLETAMENTO ITINERARIO CAGLIARI - PULA - LOTTO 2

COLLEGAMENTO CON LA S.S 130 E AEROPORTO CAGLIARI ELMAS

DAL Km 21+488,70 AL Km 23+900,00

RELAZIONE ARCHEOLOGICA E PROGETTAZIONE DEFINITIVA

PROGETTO DEFINITIVO

COD. CA12

PROGETTAZIONE: ANAS - DIREZIONE PROGETTAZIONE E REALIZZAZIONE LAVORI

PROGETTISTA E RESPONSABILE INTEGRATORE PRESTAZIONI SPECIALISTICHE

Ing. M. RASIMELLI
Ordine Ingegneri Provincia di Perugia n° A632

GRUPPO DI PROGETTAZIONE

Ing. D. BONADIES Ing. M. TANZINI
Ing. P. LOSPENNATO Ing. A. LUCIA
Ing. S. PELLEGRINI
Ing. A. POLLI
Ing. C. CASTELLANO
Ing. G.N. GUERRINI

IL GEOLOGO

S. PIAZZOLI

COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE

Ing. L. IOVINE

VISTO: IL RESP. DEL PROCEDIMENTO

Ing. M. COGHE

PROTOCOLLO

DATA:

IL GRUPPO DI PROGETTAZIONE:



MANDATARIA



UNI ISO 9001:2008



UNI EN ISO 14001:2004



PINI
SWISS

PINI SWISS ENGINEERS SA

Via Besso 7 - 6900 Lugano - Svizzera

MANDANTE



PINI
ITALIA

PINI SWISS ENGINEERS Srl

Via Cavour 2 - 22074 Lomazzo (CO) - Italia

MANDANTE

IMPIANTI

TABELLA CAVI E LAMPADIE



CODICE PROGETTO

PROGETTO LIV. PROG. N. PROG.

DPCA12 D 2001

NOME FILE

TOOIM00IMPDC01A

CODICE ELAB.

T00IM00IMPDC01

REVISIONE

SCALA

A

SCALA

D

C

B

A

PRIMA EMISSIONE

Giugno 2020

E.CARCHEDI

A.POLLI

M.RASIMELLI

REV.

DESCRIZIONE

DATA

REDATTO

VERIFICATO

APPROVATO

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI					NOTE						
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]	GIUNTI GEL. POZZETTO		POZZETTO 60x60	CHIUSINO GHISA 60x60 H.200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	
ENEL																									
	AL-QEq-01			PZ ENEL	1	AL-QEq-01	[PZ ENEL 1 AL-QEq-01] [m.]							DN160	1	3	3								
	AL-QEq-01			CONTATORE	2	AL-QEq-01	[CONTATORE 2 AL-QEq-01] [m.3]	4	1x10	FG16R16	FG16R16-1x10	3	12		1	0	0								
TERRA																									
	AL-QEq-01			AL-QGq-01	3	TERRA	[AL-QGq-01 3 TERRA] [m.4]	1	1x25	FS17	FS17-1x25	4	4	DN50	1	3	3								
ILL1 - CIRCUITO LUCE ILLUMINAZIONE PALI STRADALI DISPARI																									
		A	3x	AL-QGq-01	100	PZ-10	[AL-QGq-01 100 PZ-10] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	20	20								
ILL1	9	A	3x	PZ-10	101	PZ-P9-ILL1A	[PZ-10 101 PZ-P9-ILL1A] [3x m.3]	4	1x10	FG16R16	FG16R16-1x10	3	12	DN160	1	3	3								
ILL1	7	A	3x	PZ-P9-ILL1A	102	PZ-P7-ILL1A	[PZ-P9-ILL1A 102 PZ-P7-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	5	A	3x	PZ-P7-ILL1A	103	PZ-P5-ILL1A	[PZ-P7-ILL1A 103 PZ-P5-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	3	A	3x	PZ-P5-ILL1A	104	PZ-P3-ILL1A	[PZ-P5-ILL1A 104 PZ-P3-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	1	A	3x	PZ-P3-ILL1A	105	PZ-P1-ILL1A	[PZ-P3-ILL1A 105 PZ-P1-ILL1A] [3x m.31]	4	1x10	FG16R16	FG16R16-1x10	65	124	DN160	1	31	31								
ILL1	11	A	3x	PZ-10	106	PZ-P11-ILL1A	[PZ-10 106 PZ-P11-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	13	A	3x	PZ-P11-ILL1A	107	PZ-P13-ILL1A	[PZ-P11-ILL1A 107 PZ-P13-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	15	A	3x	PZ-P13-ILL1A	108	PZ-P15-ILL1A	[PZ-P13-ILL1A 108 PZ-P15-ILL1A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31								
ILL1	11	B	3x	AL-QGq-01	109	PZ-P11-ILL1B	[AL-QGq-01 109 PZ-P11-ILL1B] [3x m.25]	4	1x10	FG16R16	FG16R16-1x10	25	100	DN160	1	20	20								
ILL2		B	3x	AL-QGq-01	109	PZ-9	[AL-QGq-01 109 PZ-9] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	30	30								
ILL2		B	3x	PZ-9	110	PZ-8	[PZ-9 110 PZ-8] [3x m.20]	4	1x10	FG16R16	FG16R16-1x10	20	80	DN160	1	20	20								
ILL2		B	3x	PZ-8	110	PZ-7	[PZ-8 110 PZ-7] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	30	30								
ILL1	13	B	3x	PZ-8	110	PZ-P13-ILL1B	[PZ-8 110 PZ-P13-ILL1B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL2		B	3x	PZ-8	111	PZ-6	[PZ-8 111 PZ-6] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	3	B	3x	PZ-P13-ILL1B	111	PZ-P3-ILL1B	[PZ-P13-ILL1B 111 PZ-P3-ILL1B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	1	B	3x	PZ-P3-ILL1B	112	PZ-P1-ILL1B	[PZ-P3-ILL1B 112 PZ-P1-ILL1B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	5	B	3x	PZ-6	113	PZ-P5-ILL1B	[PZ-6 113 PZ-P5-ILL1B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	7	B	3x	PZ-P5-ILL1B	114	PZ-P7-ILL1B	[PZ-P5-ILL1B 114 PZ-P7-ILL1B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	9	B	3x	PZ-7	115	PZ-P9-ILL1B	[PZ-7 115 PZ-P9-ILL1B] [3x m.85]	4	1x10	FG16R16	FG16R16-1x10	85	340	DN160	1	85	85								
ILL2		C	3x	AL-QGq-01	116	PZ-1	[AL-QGq-01 116 PZ-1] [3x m.186]	4	1x10	FG16R16	FG16R16-1x10	186	744	DN160	1	186	186								
ILL1	11	C	3x	PZ-1	117	PZ-P11-ILL1C	[PZ-1 117 PZ-P11-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	9	C	3x	PZ-P11-ILL1C	118	PZ-P9-ILL1C	[PZ-P11-ILL1C 118 PZ-P9-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	7	C	3x	PZ-P9-ILL1C	119	PZ-P7-ILL1C	[PZ-P9-ILL1C 119 PZ-P7-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	5	C	3x	PZ-P7-ILL1C	120	PZ-P5-ILL1C	[PZ-P7-ILL1C 120 PZ-P5-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	3	C	3x	PZ-P5-ILL1C	121	PZ-P3-ILL1C	[PZ-P5-ILL1C 121 PZ-P3-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	1	C	3x	PZ-P3-ILL1C	122	PZ-P1-ILL1C	[PZ-P3-ILL1C 122 PZ-P1-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	13	C	3x	PZ-1	123	PZ-P13-ILL1C	[PZ-1 123 PZ-P13-ILL1C] [3x m.2]	4	1x10	FG16R16	FG16R16-1x10	2	8	DN160	1	2	2								
ILL1	15	C	3x	PZ-P1-ILL1C	124	PZ-P15-ILL1C	[PZ-P1-ILL1C 124 PZ-P15-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	17	C	3x	PZ-P15-ILL1C	125	PZ-P17-ILL1C	[PZ-P15-ILL1C 125 PZ-P17-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	19	C	3x	PZ-P17-ILL1C	126	PZ-P19-ILL1C	[PZ-P17-ILL1C 126 PZ-P19-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	21	C	3x	PZ-P19-ILL1C	127	PZ-P21-ILL1C	[PZ-P19-ILL1C 127 PZ-P21-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	23	C	3x	PZ-P21-ILL1C	128	PZ-P23-ILL1C	[PZ-P21-ILL1C 128 PZ-P23-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								
ILL1	25	C	3x	PZ-P23-ILL1C	129	PZ-P25-ILL1C	[PZ-P23-ILL1C 129 PZ-P25-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61								

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI					GIUNTI GEL POZZETTO	POZZETTO 60x80	CHIUSINO GHISA 60x80 H.200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE		
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]										
ILL1	27	C	3x	PZ-P25-ILL1C	130	PZ-P27-ILL1C	[PZ-P25-ILL1C 130 PZ-P27-ILL1C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2					1	1			
ILL2 - CIRCUITO LUCE ILLUMINAZIONE PALI STRADALI PARI																											
ILL2		A	3x	AL-QGq-01	200	PZ-10	[AL-QGq-01 200 PZ-10] [3x m.186]	4	1x10	FG16R16	FG16R16-1x10	186	744	DN160	1	186	186	4	1	1							
ILL2	8	A	3x	PZ-10	201	PZ-P8-ILL2A	[PZ-10 201 PZ-P8-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2									
ILL2	6	A	3x	PZ-P6-ILL2A	202	PZ-P6-ILL2A	[PZ-P6-ILL2A 202 PZ-P6-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	6	1	1				1	1		
ILL2	4	A	3x	PZ-P6-ILL2A	203	PZ-P4-ILL2A	[PZ-P6-ILL2A 203 PZ-P4-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	6	1	1				1	1		
ILL2	2	A	3x	PZ-P4-ILL2A	204	PZ-P2-ILL2A	[PZ-P4-ILL2A 204 PZ-P2-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	6	1	1				1	1		
ILL2	10	A	3x	PZ-10	205	PZ-P10-ILL2A	[PZ-10 205 PZ-P10-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	12	A	3x	PZ-P10-ILL2A	206	PZ-P12-ILL2A	[PZ-P10-ILL2A 206 PZ-P12-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	6	1	1				1	1		
ILL2	14	A	3x	PZ-P12-ILL2A	207	PZ-P14-ILL2A	[PZ-P12-ILL2A 207 PZ-P14-ILL2A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	6	1	1				1	1		
ILL2		B	3x	AL-QGq-1	208	PZ-9	[AL-QGq-1 208 PZ-9] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	30	30	4	1	1							
ILL2		B	3x	PZ-9	209	PZ-8	[PZ-9 209 PZ-8] [3x m.15]	4	1x10	FG16R16	FG16R16-1x10	15	60	DN160	1	15	15	4	1	1							
ILL2		B	3x	PZ-8	210	PZ-7	[PZ-8 210 PZ-7] [3x m.20]	4	1x10	FG16R16	FG16R16-1x10	20	80	DN160	1	20	20	4	1	1							
ILL2	14	B	3x	PZ-9	211	PZ-P14-ILL2B	[PZ-9 211 PZ-P14-ILL2B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2						1	1		
ILL2	12	B	3x	PZ-8	212	PZ-P12-ILL2B	[PZ-8 212 PZ-P12-ILL2B] [3x m.5]	4	1x10	FG16R16	FG16R16-1x10	5	20	DN160	1	2	2	2						1	1		
ILL2		B	3x	PZ-7	213	PZ-6	[PZ-7 213 PZ-6] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	4	2	2							
ILL2	4	B	3x	PZ-P14-ILL2B	214	PZ-P4-ILL2B	[PZ-P14-ILL2B 214 PZ-P4-ILL2B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2						1	1		
ILL2	2	B	3x	PZ-P4-ILL2B	215	PZ-P2-ILL2B	[PZ-P4-ILL2B 215 PZ-P2-ILL2B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2						1	1		
ILL2	6	B	3x	PZ-6	216	PZ-P6-ILL2B	[PZ-6 216 PZ-P6-ILL2B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2						1	1		
ILL2	8	B	3x	PZ-P6-ILL2B	217	PZ-P8-ILL2B	[PZ-P6-ILL2B 217 PZ-P8-ILL2B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61	2						1	1		
ILL2	10	B	3x	PZ-7	218	PZ-P10-ILL2B	[PZ-7 218 PZ-P10-ILL2B] [3x m.100]	4	1x10	FG16R16	FG16R16-1x10	100	400	DN160	1	100	100	4						1	1		
ILL2		C	3x	AL-QGq-01	219	PZ-1	[AL-QGq-01 219 PZ-1] [3x m.186]	4	1x10	FG16R16	FG16R16-1x10	186	744	DN160	1	186	186	4	1	1							
ILL2	12	C	3x	PZ-1	220	PZ-P12-ILL2C	[PZ-1 220 PZ-P12-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	10	C	3x	PZ-P12-ILL2C	221	PZ-P10-ILL2C	[PZ-P12-ILL2C 221 PZ-P10-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	8	C	3x	PZ-P10-ILL2C	222	PZ-P8-ILL2C	[PZ-P10-ILL2C 222 PZ-P8-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	6	C	3x	PZ-P8-ILL2C	223	PZ-P6-ILL2C	[PZ-P8-ILL2C 223 PZ-P6-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	4	C	3x	PZ-P6-ILL2C	224	PZ-P4-ILL2C	[PZ-P6-ILL2C 224 PZ-P4-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	2	C	3x	PZ-P4-ILL2C	225	PZ-P2-ILL2C	[PZ-P4-ILL2C 225 PZ-P2-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	14	C	3x	PZ-1	225	PZ-P14-ILL2C	[PZ-1 225 PZ-P14-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	4						1	1		
ILL2	16	C	3x	PZ-P2-ILL2C	226	PZ-P16-ILL2C	[PZ-P2-ILL2C 226 PZ-P16-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	18	C	3x	PZ-P16-ILL2C	227	PZ-P18-ILL2C	[PZ-P16-ILL2C 227 PZ-P18-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	20	C	3x	PZ-P18-ILL2C	228	PZ-P20-ILL2C	[PZ-P18-ILL2C 228 PZ-P20-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	22	C	3x	PZ-P20-ILL2C	229	PZ-P22-ILL2C	[PZ-P20-ILL2C 229 PZ-P22-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	24	C	3x	PZ-P22-ILL2C	230	PZ-P24-ILL2C	[PZ-P22-ILL2C 230 PZ-P24-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	26	C	3x	PZ-P24-ILL2C	231	PZ-P26-ILL2C	[PZ-P24-ILL2C 231 PZ-P26-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
ILL2	28	C	3x	PZ-P26-ILL2C	232	PZ-P28-ILL2C	[PZ-P26-ILL2C 232 PZ-P28-ILL2C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31	2						1	1		
DERIVAZIONE DAI POZZETTI																											
ILL1	1	B	1x	PZ-P1	300	MORS-P1-ILL1B	[PZ-P1 300 MORS-P1-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2										
ILL2	2	B	1x	PZ-P2	301	MORS-P2-ILL2B	[PZ-P2 301 MORS-P2-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2										
ILL1	3	B	1x	PZ-P3	302	MORS-P3-ILL1B	[PZ-P3 302 MORS-P3-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2										
ILL2	4	B	1x	PZ-P4	303	MORS-P4-ILL2B	[PZ-P4 303 MORS-P4-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2										

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO											TUBI CORRUGATI				GIUNTI GEL. POZZETTO	POZZETTO 60x60	CHIUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE			
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]											
ILL1	5	B	1x	PZ-P5	304	MORS-P5-ILL1B	[PZ-P5 304 MORS-P5-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	6	B	1x	PZ-P6	305	MORS-P6-ILL2B	[PZ-P6 305 MORS-P6-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	7	B	1x	PZ-P7	306	MORS-P7-ILL1B	[PZ-P7 306 MORS-P7-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	8	B	1x	PZ-P8	307	MORS-P8-ILL2B	[PZ-P8 307 MORS-P8-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	9	B	1x	PZ-P9	308	MORS-P9-ILL1B	[PZ-P9 308 MORS-P9-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	10	B	1x	PZ-P10	309	MORS-P10-ILL2B	[PZ-P10 309 MORS-P10-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	11	B	1x	PZ-P11	310	MORS-P11-ILL1B	[PZ-P11 310 MORS-P11-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	12	B	1x	PZ-P12	311	MORS-P12-ILL2B	[PZ-P12 311 MORS-P12-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	13	B	1x	PZ-P13	312	MORS-P13-ILL1B	[PZ-P13 312 MORS-P13-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	14	B	1x	PZ-P14	313	MORS-P14-ILL2B	[PZ-P14 313 MORS-P14-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	15	B	1x	PZ-P15	314	MORS-P15-ILL1B	[PZ-P15 314 MORS-P15-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	1	B	1x	PZ-P1	315	MORS-P1-ILL1B	[PZ-P1 315 MORS-P1-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	2	B	1x	PZ-P2	316	MORS-P2-ILL2B	[PZ-P2 316 MORS-P2-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	3	B	1x	PZ-P3	317	MORS-P3-ILL1B	[PZ-P3 317 MORS-P3-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	4	B	1x	PZ-P4	318	MORS-P4-ILL2B	[PZ-P4 318 MORS-P4-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	5	B	1x	PZ-P5	319	MORS-P5-ILL1B	[PZ-P5 319 MORS-P5-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	6	B	1x	PZ-P6	320	MORS-P6-ILL2B	[PZ-P6 320 MORS-P6-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	7	B	1x	PZ-P7	321	MORS-P7-ILL1B	[PZ-P7 321 MORS-P7-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	8	B	1x	PZ-P8	322	MORS-P8-ILL2B	[PZ-P8 322 MORS-P8-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	9	B	1x	PZ-P9	323	MORS-P9-ILL1B	[PZ-P9 323 MORS-P9-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	10	B	1x	PZ-P10	324	MORS-P10-ILL2B	[PZ-P10 324 MORS-P10-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	11	B	1x	PZ-P11	325	MORS-P11-ILL1B	[PZ-P11 325 MORS-P11-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	12	B	1x	PZ-P12	326	MORS-P12-ILL2B	[PZ-P12 326 MORS-P12-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	13	B	1x	PZ-P13	327	MORS-P13-ILL1B	[PZ-P13 327 MORS-P13-ILL1B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	14	B	1x	PZ-P14	328	MORS-P14-ILL2B	[PZ-P14 328 MORS-P14-ILL2B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	1	C	1x	PZ-P1	329	MORS-P1-ILL1C	[PZ-P1 329 MORS-P1-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	2	C	1x	PZ-P2	330	MORS-P2-ILL2C	[PZ-P2 330 MORS-P2-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	3	C	1x	PZ-P3	331	MORS-P3-ILL1C	[PZ-P3 331 MORS-P3-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	4	C	1x	PZ-P4	332	MORS-P4-ILL2C	[PZ-P4 332 MORS-P4-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	5	C	1x	PZ-P5	333	MORS-P5-ILL1C	[PZ-P5 333 MORS-P5-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	6	C	1x	PZ-P6	334	MORS-P6-ILL2C	[PZ-P6 334 MORS-P6-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	7	C	1x	PZ-P7	335	MORS-P7-ILL1C	[PZ-P7 335 MORS-P7-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	8	C	1x	PZ-P8	336	MORS-P8-ILL2C	[PZ-P8 336 MORS-P8-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	9	C	1x	PZ-P9	337	MORS-P9-ILL1C	[PZ-P9 337 MORS-P9-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	10	C	1x	PZ-P10	338	MORS-P10-ILL2C	[PZ-P10 338 MORS-P10-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	11	C	1x	PZ-P11	339	MORS-P11-ILL1C	[PZ-P11 339 MORS-P11-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	12	C	1x	PZ-P12	340	MORS-P12-ILL2C	[PZ-P12 340 MORS-P12-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	13	C	1x	PZ-P13	341	MORS-P13-ILL1C	[PZ-P13 341 MORS-P13-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	14	C	1x	PZ-P14	342	MORS-P14-ILL2C	[PZ-P14 342 MORS-P14-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL1	15	C	1x	PZ-P15	343	MORS-P15-ILL1C	[PZ-P15 343 MORS-P15-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL2	16	C	1x	PZ-P16	344	MORS-P16-ILL2C	[PZ-P16 344 MORS-P16-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											

TABELLA CAVI E COMPONENTI

UTENZA				CAVO										TUBI CORRUGATI															
CIRCUITO	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]				GIUNTI GEL POZZETTO	POZZETTO 60x60	CHIUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE		
ILL1	17	C	1x	PZ-P17	345	MORS-P17-ILL1C	[PZ-P17 345 MORS-P17-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	18	C	1x	PZ-P18	346	MORS-P18-ILL2C	[PZ-P18 346 MORS-P18-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL1	19	C	1x	PZ-P19	347	MORS-P19-ILL1C	[PZ-P19 347 MORS-P19-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	20	C	1x	PZ-P20	348	MORS-P20-ILL2C	[PZ-P20 348 MORS-P20-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL1	21	C	1x	PZ-P21	349	MORS-P21-ILL1C	[PZ-P21 349 MORS-P21-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	22	C	1x	PZ-P22	350	MORS-P22-ILL2C	[PZ-P22 350 MORS-P22-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL1	23	C	1x	PZ-P23	351	MORS-P23-ILL1C	[PZ-P23 351 MORS-P23-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	24	C	1x	PZ-P24	352	MORS-P24-ILL2C	[PZ-P24 352 MORS-P24-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL1	25	C	1x	PZ-P25	353	MORS-P25-ILL1C	[PZ-P25 353 MORS-P25-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	26	C	1x	PZ-P26	354	MORS-P26-ILL2C	[PZ-P26 354 MORS-P26-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL1	27	C	1x	PZ-P27	355	MORS-P27-ILL1C	[PZ-P27 355 MORS-P27-ILL1C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
ILL2	28	C	1x	PZ-P28	356	MORS-P28-ILL2C	[PZ-P28 356 MORS-P28-ILL2C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2												
RISALITA NEI PALI																													
ILL1	1	A	1x	MORS-1	400	LED-1A	[MORS-1 400 LED-1A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	2	A	1x	MORS-2	401	LED-2A	[MORS-2 401 LED-2A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	3	A	1x	MORS-3	402	LED-3A	[MORS-3 402 LED-3A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	4	A	1x	MORS-4	403	LED-4A	[MORS-4 403 LED-4A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	5	A	1x	MORS-5	404	LED-5A	[MORS-5 404 LED-5A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	6	A	1x	MORS-6	405	LED-6A	[MORS-6 405 LED-6A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	7	A	1x	MORS-7	406	LED-7A	[MORS-7 406 LED-7A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	8	A	1x	MORS-8	407	LED-8A	[MORS-8 407 LED-8A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	9	A	1x	MORS-9	408	LED-9A	[MORS-9 408 LED-9A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	10	A	1x	MORS-10	409	LED-10A	[MORS-10 409 LED-10A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	11	A	1x	MORS-11	410	LED-11A	[MORS-11 410 LED-11A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	12	A	1x	MORS-12	411	LED-12A	[MORS-12 411 LED-12A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	13	A	1x	MORS-13	412	LED-13A	[MORS-13 412 LED-13A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	14	A	1x	MORS-14	413	LED-14A	[MORS-14 413 LED-14A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	15	A	1x	MORS-15	414	LED-15A	[MORS-15 414 LED-15A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	1	B	1x	MORS-1	415	LED-1B	[MORS-1 415 LED-1B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	2	B	1x	MORS-2	416	LED-2B	[MORS-2 416 LED-2B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	3	B	1x	MORS-3	417	LED-3B	[MORS-3 417 LED-3B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	4	B	1x	MORS-4	418	LED-4B	[MORS-4 418 LED-4B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL1	5	B	1x	MORS-5	419	LED-5B	[MORS-5 419 LED-5B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11																
ILL2	6	B	1x	MORS-6	420	LED-6B	[MORS-6 420 LED-6B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL1	7	B	1x	MORS-7	421	LED-7B	[MORS-7 421 LED-7B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL2	8	B	1x	MORS-8	422	LED-8B	[MORS-8 422 LED-8B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL1	9	B	1x	MORS-9	423	LED-9B	[MORS-9 423 LED-9B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL2	10	B	1x	MORS-10	424	LED-10B	[MORS-10 424 LED-10B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL1	11	B	1x	MORS-11	425	LED-11B	[MORS-11 425 LED-11B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL2	12	B	1x	MORS-12	426	LED-12B	[MORS-12 426 LED-12B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																
ILL1	13	B	1x	MORS-13	427	LED-13B	[MORS-13 427 LED-13B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0																

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI					NOTE					
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]	GIUNTI GEL. POZZETTO		POZZETTO 60x60	CHIUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO
ILL2	14	B	1x	MORS-14	428	LED-14B	[MORS-14 428 LED-14B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0											
ILL1	1	C	1x	MORS-1	429	LED-1C	[MORS-1 429 LED-1C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0											
ILL2	2	C	1x	MORS-2	430	LED-2C	[MORS-2 430 LED-2C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	3	C	1x	MORS-3	431	LED-3C	[MORS-3 431 LED-3C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	4	C	1x	MORS-4	432	LED-4C	[MORS-4 432 LED-4C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	5	C	1x	MORS-5	433	LED-5C	[MORS-5 433 LED-5C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	6	C	1x	MORS-6	434	LED-6C	[MORS-6 434 LED-6C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	7	C	1x	MORS-7	435	LED-7C	[MORS-7 435 LED-7C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	8	C	1x	MORS-8	436	LED-8C	[MORS-8 436 LED-8C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	9	C	1x	MORS-9	437	LED-9C	[MORS-9 437 LED-9C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	10	C	1x	MORS-10	438	LED-10C	[MORS-10 438 LED-10C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	11	C	1x	MORS-11	439	LED-11C	[MORS-11 439 LED-11C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	12	C	1x	MORS-12	440	LED-12C	[MORS-12 440 LED-12C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	13	C	1x	MORS-13	441	LED-13C	[MORS-13 441 LED-13C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	14	C	1x	MORS-14	442	LED-14C	[MORS-14 442 LED-14C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	15	C	1x	MORS-15	443	LED-15C	[MORS-15 443 LED-15C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	16	C	1x	MORS-16	444	LED-16C	[MORS-16 444 LED-16C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	17	C	1x	MORS-17	445	LED-17C	[MORS-17 445 LED-17C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	18	C	1x	MORS-18	446	LED-18C	[MORS-18 446 LED-18C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	19	C	1x	MORS-19	447	LED-19C	[MORS-19 447 LED-19C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	20	C	1x	MORS-20	448	LED-20C	[MORS-20 448 LED-20C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	21	C	1x	MORS-21	449	LED-21C	[MORS-21 449 LED-21C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	22	C	1x	MORS-22	450	LED-22C	[MORS-22 450 LED-22C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	23	C	1x	MORS-23	451	LED-23C	[MORS-23 451 LED-23C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	24	C	1x	MORS-24	452	LED-24C	[MORS-24 452 LED-24C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	25	C	1x	MORS-25	452	LED-25C	[MORS-25 452 LED-25C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	26	C	1x	MORS-26	453	LED-26C	[MORS-26 453 LED-26C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL1	27	C	1x	MORS-27	454	LED-27C	[MORS-27 454 LED-27C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											
ILL2	28	C	1x	MORS-28	455	LED-28C	[MORS-28 455 LED-28C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11											

18 445,00 totale x controllo

0 0 196 20 21 2 58 57

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO							TUBI CORRUGATI				GIUNTI GEL POZZETTO	POZZETTO 60x60	CHIUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO							

TABELLE DI RIEPILOGO

FORM.	TIPO	TIPO-FORM	QUANTITA'
1x10	FG16R16	FG16R16-1x10	17 924,00
2x2,5	FG16OR16	FG16OR16-2x2,5	517,00
1x16	FG16R16	FG16R16-1x16	-
4x16	FG16OR16	FG16OR16-4x16	-
4x25	FG16OR16	FG16OR16-4x25	-
2x1,5	FG16OR16	FG16OR16-2x1,5	-
4x1,5	FG16OR16	FG16OR16-4x1,5	-
5G10	FG16OR16	FG16OR16-5G10	-
3G4	FG16OR16	FG16OR16-3G4	-
3G2,5	FG16OR16	FG16OR16-3G2,5	-
3G1,5	FG16OR16	FG16OR16-3G1,5	-
5G1,5	FG16OR16	FG16OR16-5G1,5	-
UTP	CAT6	CAT6-UTP	-
FO	24 FIBRE	24 FIBRE-FO	-
1x25	FS17	FS17-1x25	4,00
1x70	CU NUDA	CU NUDA-1x70	-
1x70	N07VK	N07VK-1x70	-

18 445,00

WBS	DIAMETRO	QUANTITA'
	DN160	3 331,00
	DN50	117,00
	DN32	-

WBS	ITEM	QUANTITA'
WBS4	0	-
WBS4	0	-
WBS4	GIUNTI GEL POZZETTO	196,00
WBS4	POZZETTO 60x60	20,00
WBS4	CHIUSINO GHISA 60x60 h1200	21,00
WBS4	POZZETTO 40x40	2,00
WBS4	CHIUSINO GHISA 40x40	58,00
WBS4	PLINTO / PALO	57,00

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI				NOTE						
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]		GIUNTI DEL POZZETTO	POZZETTO 60x60	CHUSINO GHISA 60x60 h=200	POZZETTO 40x40	CHUSINO GHISA 40x40	PLINTO / PALO
ENEL																								
	AL-QEq-01			PZ ENEL	1	AL-QEq-01	[PZ ENEL 1 AL-QEq-01] [m.]							DN160	1	3	3			1	1			
	AL-QEq-01			CONTATORE	2	AL-QEq-01	[CONTATORE 2 AL-QEq-01] [m.3]	4	1x16	FG16R16	FG16R16-1x16	3	12		1	0	0							
TERRA																								
	AL-QEq-01			AL-QGq-01	3	TERRA	[AL-QGq-01 3 TERRA] [m.4]	1	1x25	FS17	FS17-1x25	4	4	DN50	1	3	3					1	1	
ILL3 - CIRCUITO LUCE ILLUMINAZIONE PALI STRADALI DISPARI																								
ILL3		A	3x	AL-QGq-01	500	PZ-6	[AL-QGq-01 500 PZ-6] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	30	30		6	2	2			
ILL3	5	A	3x	PZ-6	501	PZ-P5-ILL3A	[PZ-6 501 PZ-P5-ILL3A] [3x m.20]	4	1x10	FG16R16	FG16R16-1x10	20	80	DN160	1	15	15		4				1	1
ILL3	3	A	3x	PZ-P5-ILL3A	502	PZ-P3-ILL3A	[PZ-P5-ILL3A 502 PZ-P3-ILL3A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	1	A	3x	PZ-P3-ILL3A	503	PZ-P1-ILL3A	[PZ-P3-ILL3A 503 PZ-P1-ILL3A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	7	A	3x	PZ-6	504	PZ-P7-ILL3A	[PZ-6 504 PZ-P7-ILL3A] [3x m.50]	4	1x10	FG16R16	FG16R16-1x10	50	200	DN160	1	48	48		2				1	1
ILL3	9	A	3x	PZ-P7-ILL3A	505	PZ-P9-ILL3A	[PZ-P7-ILL3A 505 PZ-P9-ILL3A] [3x m.61]	4	1x10	FG16R16	FG16R16-1x10	65	244	DN160	1	61	61		2				1	1
ILL3	11	A	3x	PZ-P9-ILL3A	506	PZ-P11-ILL3A	[PZ-P9-ILL3A 506 PZ-P11-ILL3A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3		B	3x	AL-QGq-01	507	PZ-2	[AL-QGq-01 507 PZ-2] [3x m.55]	4	1x10	FG16R16	FG16R16-1x10	55	220	DN160	1	50	50		4					
ILL3		B	3x	PZ-2	508	PZ-3	[PZ-2 508 PZ-3] [3x m.15]	4	1x10	FG16R16	FG16R16-1x10	15	60	DN160	1	10	10		4	1	1			
ILL3	3	B	3x	PZ-3	509	PZ-P3-ILL3B	[PZ-3 509 PZ-P3-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		4				1	1
ILL3	1	B	3x	PZ-P3-ILL3B	510	PZ-P1-ILL3B	[PZ-P3-ILL3B 510 PZ-P1-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	5	B	3x	PZ-3	511	PZ-P5-ILL3B	[PZ-3 511 PZ-P5-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	7	B	3x	PZ-P5-ILL3B	512	PZ-P7-ILL3B	[PZ-P5-ILL3B 512 PZ-P7-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	9	B	3x	PZ-P7-ILL3B	513	PZ-P9-ILL3B	[PZ-P7-ILL3B 513 PZ-P9-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3		B	3x	PZ-2	514	PZ-4	[PZ-2 514 PZ-4] [3x m.15]	4	1x10	FG16R16	FG16R16-1x10	15	60	DN160	1	10	10		4	1	1			
ILL3	11	B	3x	PZ-4	515	PZ-P11-ILL3B	[PZ-4 515 PZ-P11-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	13	B	3x	PZ-4	516	PZ-P13-ILL3B	[PZ-4 516 PZ-P13-ILL3B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	15	B	3x	AL-QGq-01	517	PZ-P15-ILL3B	[AL-QGq-01 517 PZ-P15-ILL3B] [3x m.10]	4	1x10	FG16R16	FG16R16-1x10	10	40	DN160	1	10	10		2				1	1
ILL3		C	3x	AL-QGq-01	518	PZ-5	[AL-QGq-01 518 PZ-5] [3x m.150]	4	1x10	FG16R16	FG16R16-1x10	150	600	DN160	1	150	150		6	4	4			
ILL3	13	C	3x	PZ-5	519	PZ-P13-ILL3C	[PZ-5 519 PZ-P13-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		4				1	1
ILL3	11	C	3x	PZ-P13-ILL3C	520	PZ-P11-ILL3C	[PZ-P13-ILL3C 520 PZ-P11-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	9	C	3x	PZ-P11-ILL3C	521	PZ-P9-ILL3C	[PZ-P11-ILL3C 521 PZ-P9-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	7	C	3x	PZ-P9-ILL3C	522	PZ-P7-ILL3C	[PZ-P9-ILL3C 522 PZ-P7-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	5	C	3x	PZ-P7-ILL3C	523	PZ-P5-ILL3C	[PZ-P7-ILL3C 523 PZ-P5-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	3	C	3x	PZ-P5-ILL3C	524	PZ-P3-ILL3C	[PZ-P5-ILL3C 524 PZ-P3-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	1	C	3x	PZ-P3-ILL3C	525	PZ-P1-ILL3C	[PZ-P3-ILL3C 525 PZ-P1-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	15	C	3x	PZ-5	526	PZ-P15-ILL3C	[PZ-5 526 PZ-P15-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	17	C	3x	PZ-P15-ILL3C	527	PZ-P17-ILL3C	[PZ-P15-ILL3C 527 PZ-P17-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	19	C	3x	PZ-P17-ILL3C	528	PZ-P19-ILL3C	[PZ-P17-ILL3C 528 PZ-P19-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	21	C	3x	PZ-P19-ILL3C	529	PZ-P21-ILL3C	[PZ-P19-ILL3C 529 PZ-P21-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	23	C	3x	PZ-P21-ILL3C	530	PZ-P23-ILL3C	[PZ-P21-ILL3C 530 PZ-P23-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	25	C	3x	PZ-P23-ILL3C	531	PZ-P25-ILL3C	[PZ-P23-ILL3C 531 PZ-P25-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	27	C	3x	PZ-P25-ILL3C	532	PZ-P27-ILL3C	[PZ-P25-ILL3C 532 PZ-P27-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1
ILL3	29	C	3x	PZ-P27-ILL3C	533	PZ-P29-ILL3C	[PZ-P27-ILL3C 533 PZ-P29-ILL3C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61		2				1	1

TABELLA CAVI E COMPONENTI

UTENZA				CAVO										TUBI CORRUGATI														
CIRCUITO	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]				GIUNTI DEL POZZETTO	POZZETTO Ø 60x60	CHIUSINO GHISA 60x60 h=200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE	
ILL4 - CIRCUITO LUCE ILLUMINAZIONE PALI STRADALI PARI																												
ILL4		A	3x	AL-QGq-01	600	PZ-6	[AL-QGq-01 600 PZ-6] [3x m.30]	4	1x10	FG16R16	FG16R16-1x10	30	120	DN160	1	30	30				6							
ILL4	4	A	3x	PZ-6	601	PZ-P4-ILL4A	[PZ-6 601 PZ-P4-ILL4A] [3x m.47]	4	1x10	FG16R16	FG16R16-1x10	47	188	DN160	1	45	45				2					1	1	
ILL4	2	A	3x	PZ-P4-ILL4A	602	PZ-P2-ILL4A	[PZ-P4-ILL4A 602 PZ-P2-ILL4A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL4	6	A	3x	PZ-6	603	PZ-P6-ILL4A	[PZ-6 603 PZ-P6-ILL4A] [3x m.35]	4	1x10	FG16R16	FG16R16-1x10	35	140	DN160	1	31	31				2					1	1	
ILL4	8	A	3x	PZ-P6-ILL4A	604	PZ-P8-ILL4A	[PZ-P6-ILL4A 604 PZ-P8-ILL4A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL4	10	A	3x	PZ-P8-ILL4A	605	PZ-P10-ILL4A	[PZ-P8-ILL4A 605 PZ-P10-ILL4A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL4	12	A	3x	PZ-P10-ILL4A	606	PZ-P12-ILL4A	[PZ-P10-ILL4A 606 PZ-P12-ILL4A] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL4		b	3x	AL-QGq-01	607	PZ-2	[AL-QGq-01 607 PZ-2] [3x m.55]	4	1x10	FG16R16	FG16R16-1x10	55	220	DN160	1	50	50				4							
ILL5		b	3x	PZ-2	608	PZ-3	[PZ-2 608 PZ-3] [3x m.15]	4	1x10	FG16R16	FG16R16-1x10	15	60	DN160	1	10	10				4							
ILL6	4	B	3x	PZ-3	609	PZ-P4-ILL6B	[PZ-3 609 PZ-P4-ILL6B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL7	2	B	3x	PZ-P4-ILL6B	610	PZ-P2-ILL7B	[PZ-P4-ILL6B 610 PZ-P2-ILL7B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL8	6	B	3x	PZ-3	611	PZ-P6-ILL8B	[PZ-3 611 PZ-P6-ILL8B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL9	8	B	3x	PZ-P6-ILL8B	612	PZ-P8-ILL9B	[PZ-P6-ILL8B 612 PZ-P8-ILL9B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL10	10	B	3x	PZ-P8-ILL9B	613	PZ-P10-ILL10B	[PZ-P8-ILL9B 613 PZ-P10-ILL10B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL11		B	3x	PZ-2	614	PZ-4	[PZ-2 614 PZ-4] [3x m.15]	4	1x10	FG16R16	FG16R16-1x10	15	60	DN160	1	10	10				4							
ILL12	12	B	3x	PZ-4	615	PZ-P12-ILL12B	[PZ-4 615 PZ-P12-ILL12B] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	61	61				2					1	1	
ILL13	14	B	3x	AL-QGq-01	616	PZ-P14-ILL13B	[AL-QGq-01 616 PZ-P14-ILL13B] [3x m.10]	4	1x10	FG16R16	FG16R16-1x10	10	40	DN160	1	10	10				2					1	1	
ILL3		C	3x	AL-QGq-01	617	PZ-5	[AL-QGq-01 617 PZ-5] [3x m.150]	4	1x10	FG16R16	FG16R16-1x10	150	600	DN160	1	150	150				6							
ILL4	14	C	3x	PZ-5	618	PZ-P14-ILL4C	[PZ-5 618 PZ-P14-ILL4C] [3x m.4]	4	1x10	FG16R16	FG16R16-1x10	4	16	DN160	1	2	2				2					1	1	
ILL4	12	C	3x	PZ-P14-ILL4C	619	PZ-P12-ILL4C	[PZ-P14-ILL4C 619 PZ-P12-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	10	C	3x	PZ-P12-ILL4C	620	PZ-P10-ILL4C	[PZ-P12-ILL4C 620 PZ-P10-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	8	C	3x	PZ-P10-ILL4C	621	PZ-P8-ILL4C	[PZ-P10-ILL4C 621 PZ-P8-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	6	C	3x	PZ-P8-ILL4C	622	PZ-P6-ILL4C	[PZ-P8-ILL4C 622 PZ-P6-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	4	C	3x	PZ-P6-ILL4C	623	PZ-P4-ILL4C	[PZ-P6-ILL4C 623 PZ-P4-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	2	C	3x	PZ-P4-ILL4C	624	PZ-P2-ILL4C	[PZ-P4-ILL4C 624 PZ-P2-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	16	C	3x	PZ-5	625	PZ-P16-ILL4C	[PZ-5 625 PZ-P16-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	18	C	3x	PZ-P16-ILL4C	626	PZ-P18-ILL4C	[PZ-P16-ILL4C 626 PZ-P18-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	20	C	3x	PZ-P18-ILL4C	627	PZ-P20-ILL4C	[PZ-P18-ILL4C 627 PZ-P20-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	22	C	3x	PZ-P20-ILL4C	628	PZ-P22-ILL4C	[PZ-P20-ILL4C 628 PZ-P22-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	24	C	3x	PZ-P22-ILL4C	629	PZ-P24-ILL4C	[PZ-P22-ILL4C 629 PZ-P24-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	26	C	3x	PZ-P24-ILL4C	630	PZ-P26-ILL4C	[PZ-P24-ILL4C 630 PZ-P26-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	28	C	3x	PZ-P26-ILL4C	631	PZ-P28-ILL4C	[PZ-P26-ILL4C 631 PZ-P28-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
ILL4	30	C	3x	PZ-P28-ILL4C	632	PZ-P30-ILL4C	[PZ-P28-ILL4C 632 PZ-P30-ILL4C] [3x m.65]	4	1x10	FG16R16	FG16R16-1x10	65	260	DN160	1	31	31				2					1	1	
DERIVAZIONE DAI POZZETTI																												
ILL3	1	A	1x	PZ-P1	700	MORS-P1-ILL3A	[PZ-P1 700 MORS-P1-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL4	2	A	1x	PZ-P2	701	MORS-P2-ILL4A	[PZ-P2 701 MORS-P2-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL3	3	A	1x	PZ-P3	702	MORS-P3-ILL3A	[PZ-P3 702 MORS-P3-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL4	4	A	1x	PZ-P4	703	MORS-P4-ILL4A	[PZ-P4 703 MORS-P4-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											
ILL3	5	A	1x	PZ-P5	704	MORS-P5-ILL3A	[PZ-P5 704 MORS-P5-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2											

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI				GIUNTI DEL POZZETTO	POZZETTO 60x60	CHIUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHIUSINO GHISA 40x40	PLINTO / PALO	NOTE		
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]									
ILL4	6	A	1x	PZ-P6	705	MORS-P6-ILL4A	[PZ-P6 705 MORS-P6-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	7	A	1x	PZ-P7	706	MORS-P7-ILL3A	[PZ-P7 706 MORS-P7-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	8	A	1x	PZ-P8	707	MORS-P8-ILL4A	[PZ-P8 707 MORS-P8-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	9	A	1x	PZ-P9	708	MORS-P9-ILL3A	[PZ-P9 708 MORS-P9-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	10	A	1x	PZ-P10	709	MORS-P10-ILL4A	[PZ-P10 709 MORS-P10-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	11	A	1x	PZ-P11	710	MORS-P11-ILL3A	[PZ-P11 710 MORS-P11-ILL3A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	12	A	1x	PZ-P12	711	MORS-P12-ILL4A	[PZ-P12 711 MORS-P12-ILL4A] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	1	B	1x	PZ-P1	712	MORS-P1-ILL3B	[PZ-P1 712 MORS-P1-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	2	B	1x	PZ-P2	713	MORS-P2-ILL4B	[PZ-P2 713 MORS-P2-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	3	B	1x	PZ-P3	714	MORS-P3-ILL3B	[PZ-P3 714 MORS-P3-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	4	B	1x	PZ-P4	715	MORS-P4-ILL4B	[PZ-P4 715 MORS-P4-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	5	B	1x	PZ-P5	716	MORS-P5-ILL3B	[PZ-P5 716 MORS-P5-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	6	B	1x	PZ-P6	717	MORS-P6-ILL4B	[PZ-P6 717 MORS-P6-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	7	B	1x	PZ-P7	718	MORS-P7-ILL3B	[PZ-P7 718 MORS-P7-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	8	B	1x	PZ-P8	719	MORS-P8-ILL4B	[PZ-P8 719 MORS-P8-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	9	B	1x	PZ-P9	720	MORS-P9-ILL3B	[PZ-P9 720 MORS-P9-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	10	B	1x	PZ-P10	721	MORS-P10-ILL4B	[PZ-P10 721 MORS-P10-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	11	B	1x	PZ-P11	722	MORS-P11-ILL3B	[PZ-P11 722 MORS-P11-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	12	B	1x	PZ-P12	723	MORS-P12-ILL4B	[PZ-P12 723 MORS-P12-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	13	B	1x	PZ-P13	724	MORS-P13-ILL3B	[PZ-P13 724 MORS-P13-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	14	B	1x	PZ-P14	725	MORS-P14-ILL4B	[PZ-P14 725 MORS-P14-ILL4B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	15	B	1x	PZ-P15	726	MORS-P15-ILL3B	[PZ-P15 726 MORS-P15-ILL3B] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	1	C	1x	PZ-P1	727	MORS-P1-ILL3C	[PZ-P1 727 MORS-P1-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	2	C	1x	PZ-P2	728	MORS-P2-ILL4C	[PZ-P2 728 MORS-P2-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	3	C	1x	PZ-P3	729	MORS-P3-ILL3C	[PZ-P3 729 MORS-P3-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	4	C	1x	PZ-P4	730	MORS-P4-ILL4C	[PZ-P4 730 MORS-P4-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	5	C	1x	PZ-P5	731	MORS-P5-ILL3C	[PZ-P5 731 MORS-P5-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	6	C	1x	PZ-P6	732	MORS-P6-ILL4C	[PZ-P6 732 MORS-P6-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	7	C	1x	PZ-P7	733	MORS-P7-ILL3C	[PZ-P7 733 MORS-P7-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	8	C	1x	PZ-P8	734	MORS-P8-ILL4C	[PZ-P8 734 MORS-P8-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	9	C	1x	PZ-P9	735	MORS-P9-ILL3C	[PZ-P9 735 MORS-P9-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	10	C	1x	PZ-P10	736	MORS-P10-ILL4C	[PZ-P10 736 MORS-P10-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	11	C	1x	PZ-P11	737	MORS-P11-ILL3C	[PZ-P11 737 MORS-P11-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	12	C	1x	PZ-P12	738	MORS-P12-ILL4C	[PZ-P12 738 MORS-P12-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	13	C	1x	PZ-P13	739	MORS-P13-ILL3C	[PZ-P13 739 MORS-P13-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	14	C	1x	PZ-P14	740	MORS-P14-ILL4C	[PZ-P14 740 MORS-P14-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	15	C	1x	PZ-P15	741	MORS-P15-ILL3C	[PZ-P15 741 MORS-P15-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	16	C	1x	PZ-P16	742	MORS-P16-ILL4C	[PZ-P16 742 MORS-P16-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	17	C	1x	PZ-P17	743	MORS-P17-ILL3C	[PZ-P17 743 MORS-P17-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL4	18	C	1x	PZ-P18	744	MORS-P18-ILL4C	[PZ-P18 744 MORS-P18-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									
ILL3	19	C	1x	PZ-P19	745	MORS-P19-ILL3C	[PZ-P19 745 MORS-P19-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2									

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI				NOTE
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]	
ILL4	20	C	1x	PZ-P20	746	MORS-P20-ILL4C	[PZ-P20 746 MORS-P20-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL3	21	C	1x	PZ-P21	747	MORS-P21-ILL3C	[PZ-P21 747 MORS-P21-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL4	22	C	1x	PZ-P22	748	MORS-P22-ILL4C	[PZ-P22 748 MORS-P22-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL3	23	C	1x	PZ-P23	749	MORS-P23-ILL3C	[PZ-P23 749 MORS-P23-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL4	24	C	1x	PZ-P24	750	MORS-P24-ILL4C	[PZ-P24 750 MORS-P24-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL3	25	C	1x	PZ-P25	751	MORS-P25-ILL3C	[PZ-P25 751 MORS-P25-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL4	26	C	1x	PZ-P26	752	MORS-P26-ILL4C	[PZ-P26 752 MORS-P26-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL3	27	C	1x	PZ-P27	753	MORS-P27-ILL3C	[PZ-P27 753 MORS-P27-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL4	28	C	1x	PZ-P28	754	MORS-P28-ILL4C	[PZ-P28 754 MORS-P28-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL3	29	C	1x	PZ-P29	755	MORS-P29-ILL3C	[PZ-P29 755 MORS-P29-ILL3C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
ILL4	30	C	1x	PZ-P30	756	MORS-P30-ILL4C	[PZ-P30 756 MORS-P30-ILL4C] [1x m.4]	2	1x10	FG16R16	FG16R16-1x10	4	8	DN50	1	2	2	
RISALITA NEI PALI																		
	1	A	1x	MORS-1	800	LED-1A	[MORS-1 800 LED-1A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	2	A	1x	MORS-2	801	LED-2A	[MORS-2 801 LED-2A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	3	A	1x	MORS-3	802	LED-3A	[MORS-3 802 LED-3A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	4	A	1x	MORS-4	803	LED-4A	[MORS-4 803 LED-4A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	5	A	1x	MORS-5	804	LED-5A	[MORS-5 804 LED-5A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	6	A	1x	MORS-6	805	LED-6A	[MORS-6 805 LED-6A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	7	A	1x	MORS-7	806	LED-7A	[MORS-7 806 LED-7A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	8	A	1x	MORS-8	807	LED-8A	[MORS-8 807 LED-8A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	9	A	1x	MORS-9	808	LED-9A	[MORS-9 808 LED-9A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	10	A	1x	MORS-10	809	LED-10A	[MORS-10 809 LED-10A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	11	A	1x	MORS-11	810	LED-11A	[MORS-11 810 LED-11A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	12	A	1x	MORS-12	811	LED-12A	[MORS-12 811 LED-12A] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	1	B	1x	MORS-1	812	LED-1B	[MORS-1 812 LED-1B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	2	B	1x	MORS-2	813	LED-2B	[MORS-2 813 LED-2B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	3	B	1x	MORS-3	814	LED-3B	[MORS-3 814 LED-3B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	4	B	1x	MORS-4	815	LED-4B	[MORS-4 815 LED-4B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	5	B	1x	MORS-5	816	LED-5B	[MORS-5 816 LED-5B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	6	B	1x	MORS-6	817	LED-6B	[MORS-6 817 LED-6B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	7	B	1x	MORS-7	818	LED-7B	[MORS-7 818 LED-7B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	8	B	1x	MORS-8	819	LED-8B	[MORS-8 819 LED-8B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	9	B	1x	MORS-9	820	LED-9B	[MORS-9 820 LED-9B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	10	B	1x	MORS-10	821	LED-10B	[MORS-10 821 LED-10B] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11					
	11	B	1x	MORS-11	822	LED-11B	[MORS-11 822 LED-11B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					
	12	B	1x	MORS-12	823	LED-12B	[MORS-12 823 LED-12B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					
	13	B	1x	MORS-13	824	LED-13B	[MORS-13 824 LED-13B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					
	14	B	1x	MORS-14	825	LED-14B	[MORS-14 825 LED-14B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					
	15	B	1x	MORS-15	826	LED-15B	[MORS-15 826 LED-15B] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					
	1	C	1x	MORS-1	827	LED-1C	[MORS-1 827 LED-1C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0					

TABELLA CAVI E COMPONENTI

CIRCUITO	UTENZA			CAVO										TUBI CORRUGATI					NOTE					
	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]	GIUNTI DEL POZZETTO		POZZETTO Ø 60x60	CHUSINO GHISA 60x60 h1200	POZZETTO 40x40	CHUSINO GHISA 40x40	PLINTO / PALO
2	C	1x	MORS-2	828	LED-2C	[MORS-2 828 LED-2C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0												
3	C	1x	MORS-3	829	LED-3C	[MORS-3 829 LED-3C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0												
4	C	1x	MORS-4	830	LED-4C	[MORS-4 830 LED-4C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0												
5	C	1x	MORS-5	831	LED-5C	[MORS-5 831 LED-5C] [1x m.]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	0												
6	C	1x	MORS-6	832	LED-6C	[MORS-6 832 LED-6C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
7	C	1x	MORS-7	833	LED-7C	[MORS-7 833 LED-7C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
8	C	1x	MORS-8	834	LED-8C	[MORS-8 834 LED-8C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
9	C	1x	MORS-9	835	LED-9C	[MORS-9 835 LED-9C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
10	C	1x	MORS-10	836	LED-10C	[MORS-10 836 LED-10C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
11	C	1x	MORS-11	837	LED-11C	[MORS-11 837 LED-11C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
12	C	1x	MORS-12	838	LED-12C	[MORS-12 838 LED-12C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
13	C	1x	MORS-13	839	LED-13C	[MORS-13 839 LED-13C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
14	C	1x	MORS-14	840	LED-14C	[MORS-14 840 LED-14C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
15	C	1x	MORS-15	841	LED-15C	[MORS-15 841 LED-15C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
16	C	1x	MORS-16	842	LED-16C	[MORS-16 842 LED-16C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
17	C	1x	MORS-17	843	LED-17C	[MORS-17 843 LED-17C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
18	C	1x	MORS-18	844	LED-18C	[MORS-18 844 LED-18C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
19	C	1x	MORS-19	845	LED-19C	[MORS-19 845 LED-19C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
20	C	1x	MORS-20	846	LED-20C	[MORS-20 846 LED-20C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
21	C	1x	MORS-21	847	LED-21C	[MORS-21 847 LED-21C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
22	C	1x	MORS-22	848	LED-22C	[MORS-22 848 LED-22C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
23	C	1x	MORS-23	849	LED-23C	[MORS-23 849 LED-23C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
24	C	1x	MORS-24	850	LED-24C	[MORS-24 850 LED-24C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
25	C	1x	MORS-25	851	LED-25C	[MORS-25 851 LED-25C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
26	C	1x	MORS-26	852	LED-26C	[MORS-26 852 LED-26C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
27	C	1x	MORS-27	853	LED-27C	[MORS-27 853 LED-27C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
28	C	1x	MORS-28	854	LED-28C	[MORS-28 854 LED-28C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
29	C	1x	MORS-29	855	LED-29C	[MORS-29 855 LED-29C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												
30	C	1x	MORS-30	856	LED-30C	[MORS-30 856 LED-30C] [1x m.11]	1	2x2,5	FG16OR16	FG16OR16-2x2,5	11	11												

16 797,00 totale x controllo

0 0 168 9 9 1 58 57

TABELLA CAVI E COMPONENTI

UTENZA				CAVO							TUBI CORRUGATI																			
CIRCUITO	UTENZA o NUMERO LAMPADA	RAMO	FASI	PARTENZA	NR.	ARRIVO	TARGHETTA SU CAVO	N	FORMAZIONE	TIPO	TIPO-FORM	LUNGH [m]	LUNGH TOTALE CAVI [m]	DIAM TUBO	NUM TUBI	LUNGH TUBO [m]	LUNGH TOTALE TUBI [m]													NOTE

TABELLE DI RIEPILOGO

	FORM.	TIPO	TIPO-FORM	QUANTITA'
	1x10	FG16R16	FG16R16-1x10	16 264,00
	2x2,5	FG16OR16	FG16OR16-2x2,5	517,00
	1x16	FG16R16	FG16R16-1x16	12,00
	4x16	FG16OR16	FG16OR16-4x16	-
	4x25	FG16OR16	FG16OR16-4x25	-
	2x1,5	FG16OR16	FG16OR16-2x1,5	-
	4x1,5	FG16OR16	FG16OR16-4x1,5	-
	5G10	FG16OR16	FG16OR16-5G10	-
	3G4	FG16OR16	FG16OR16-3G4	-
	3G2,5	FG16OR16	FG16OR16-3G2,5	-
	3G1,5	FG16OR16	FG16OR16-3G1,5	-
	5G1,5	FG16OR16	FG16OR16-5G1,5	-
	UTP	CAT6	CAT6-UTP	-
	FO	24 FIBRE	24 FIBRE-FO	-
	1x25	FS17	FS17-1x25	4,00
	1x70	CU NUDA	CU NUDA-1x70	-
	1x70	N07VK	N07VK-1x70	-

16 797,00

WBS		DIAMETRO		QUANTITA'
		DN160	DN160	3 294,00
		DN50	DN50	117,00
		DN32	DN32	-

WBS		ITEM	QUANTITA'
WBS4	0		-
WBS4	0		-
WBS4		GIUNTI GEL POZZETTO	168,00
WBS4		POZZETTO 60x60	9,00
WBS4		CHIUSINO GHISA 60x60 h1200	9,00
WBS4		POZZETTO 40x40	1,00
WBS4		CHIUSINO GHISA 40x40	58,00
WBS4		PLINTO / PALO	57,00

Riepilogo					
Quadro	AL-QGq-01	Potenza totale		8,78	[kW]
Circuito	ILL1A	Pali Dispari		1 232,00	[W]
Circuito	ILL1B	Pali Dispari		1 078,00	[W]
Circuito	ILL1C	Pali Dispari		2 156,00	[W]
Circuito	ILL2A	Pali Pali		1 078,00	[W]
Circuito	ILL2B	Pali Pali		1 078,00	[W]
Circuito	ILL2C	Pali Pali		2 156,00	[W]
Circuito				-	[W]

Svincolo	Luogo	Fase	Progressivo lampada	Ramo	Circuito	Potenza installata [W]	Potenza dimmerata [W]	Codice lampada / apparecchio	Ottica/tipo
EST	SS 195	L1	1	C	ILL1	154	154	[P1-ILL1C-L1]	TIPO A
EST	SS 195	L1	2	C	ILL2	154	154	[P2-ILL2C-L1]	TIPO A
EST	SS 195	L2	3	C	ILL1	154	154	[P3-ILL1C-L2]	TIPO A
EST	SS 195	L2	4	C	ILL2	154	154	[P4-ILL2C-L2]	TIPO A
EST	SS 195	L3	5	C	ILL1	154	154	[P5-ILL1C-L3]	TIPO A
EST	SS 195	L3	6	C	ILL2	154	154	[P6-ILL2C-L3]	TIPO A
EST	SS 195	L1	7	C	ILL1	154	154	[P7-ILL1C-L1]	TIPO A
EST	SS 195	L1	8	C	ILL2	154	154	[P8-ILL2C-L1]	TIPO A
EST	SS 195	L2	9	C	ILL1	154	154	[P9-ILL1C-L2]	TIPO A
EST	SS 195	L2	10	C	ILL2	154	154	[P10-ILL2C-L2]	TIPO A
EST	SS 195	L3	11	C	ILL1	154	154	[P11-ILL1C-L3]	TIPO A
EST	SS 195	L3	12	C	ILL2	154	154	[P12-ILL2C-L3]	TIPO A
EST	SS 195	L1	13	C	ILL1	154	154	[P13-ILL1C-L1]	TIPO A
EST	SS 195	L1	14	C	ILL2	154	154	[P14-ILL2C-L1]	TIPO A
EST	SS 195	L2	15	C	ILL1	154	154	[P15-ILL1C-L2]	TIPO A
EST	SS 195	L2	16	C	ILL2	154	154	[P16-ILL2C-L2]	TIPO A
EST	SS 195	L3	17	C	ILL1	154	154	[P17-ILL1C-L3]	TIPO A
EST	SS 195	L3	18	C	ILL2	154	154	[P18-ILL2C-L3]	TIPO A
EST	SS 195	L1	19	C	ILL1	154	154	[P19-ILL1C-L1]	TIPO A
EST	SS 195	L1	20	C	ILL2	154	154	[P20-ILL2C-L1]	TIPO A
EST	SS 195	L2	21	C	ILL1	154	154	[P21-ILL1C-L2]	TIPO A
EST	SS 195	L2	22	C	ILL2	154	154	[P22-ILL2C-L2]	TIPO A
EST	SS 195	L3	23	C	ILL1	154	154	[P23-ILL1C-L3]	TIPO A
EST	SS 195	L3	24	C	ILL2	154	154	[P24-ILL2C-L3]	TIPO A
EST	SS 195	L1	25	C	ILL1	154	154	[P25-ILL1C-L1]	TIPO A
EST	SS 195	L1	26	C	ILL2	154	154	[P26-ILL2C-L1]	TIPO A
EST	SS 195	L2	27	C	ILL1	154	154	[P27-ILL1C-L2]	TIPO A
EST	SS 195	L2	28	C	ILL2	154	154	[P28-ILL2C-L2]	TIPO A
EST	Via Bia Monti	L1	1	A	ILL1	154	154	[P1-ILL1A-L1]	TIPO A
EST	Via Bia Monti	L1	2	A	ILL2	154	154	[P2-ILL2A-L1]	TIPO A
EST	Via Bia Monti	L2	3	A	ILL1	154	154	[P3-ILL1A-L2]	TIPO A
EST	Via Bia Monti	L2	4	A	ILL2	154	154	[P4-ILL2A-L2]	TIPO A
EST	Via Bia Monti	L3	5	A	ILL1	154	154	[P5-ILL1A-L3]	TIPO A
EST	Via Bia Monti	L3	6	A	ILL2	154	154	[P6-ILL2A-L3]	TIPO A
EST	Via Bia Monti	L1	7	A	ILL1	154	154	[P7-ILL1A-L1]	TIPO A
EST	Via Bia Monti	L1	8	A	ILL2	154	154	[P8-ILL2A-L1]	TIPO A
EST	Via Bia Monti	L2	9	A	ILL1	154	154	[P9-ILL1A-L2]	TIPO A
EST	Via Bia Monti	L2	10	A	ILL2	154	154	[P10-ILL2A-L2]	TIPO A
EST	Via Bia Monti	L3	11	A	ILL1	154	154	[P11-ILL1A-L3]	TIPO A
EST	Via Bia Monti	L3	12	A	ILL2	154	154	[P12-ILL2A-L3]	TIPO A
EST	Via Bia Monti	L1	13	A	ILL1	154	154	[P13-ILL1A-L1]	TIPO A
EST	Via Bia Monti	L1	14	A	ILL2	154	154	[P14-ILL2A-L1]	TIPO A
EST	Via Bia Monti	L2	15	A	ILL1	154	154	[P15-ILL1A-L2]	TIPO A
EST	Rampe svincolo	L1	1	B	ILL1	154	154	[P1-ILL1B-L1]	TIPO B
EST	Rampe svincolo	L1	2	B	ILL2	154	154	[P2-ILL2B-L1]	TIPO B
EST	Rampe svincolo	L2	3	B	ILL1	154	154	[P3-ILL1B-L2]	TIPO B
EST	Rampe svincolo	L2	4	B	ILL2	154	154	[P4-ILL2B-L2]	TIPO B
EST	Rampe svincolo	L3	5	B	ILL1	154	154	[P5-ILL1B-L3]	TIPO B
EST	Rampe svincolo	L3	6	B	ILL2	154	154	[P6-ILL2B-L3]	TIPO B
EST	Rampe svincolo	L1	7	B	ILL1	154	154	[P7-ILL1B-L1]	TIPO B
EST	Rampe svincolo	L1	8	B	ILL2	154	154	[P8-ILL2B-L1]	TIPO B
EST	Rampe svincolo	L2	9	B	ILL1	154	154	[P9-ILL1B-L2]	TIPO B
EST	Rampe svincolo	L2	10	B	ILL2	154	154	[P10-ILL2B-L2]	TIPO B
EST	Rampe svincolo	L3	11	B	ILL1	154	154	[P11-ILL1B-L3]	TIPO B
EST	Rampe svincolo	L3	12	B	ILL2	154	154	[P12-ILL2B-L3]	TIPO B
EST	Rampe svincolo	L1	13	B	ILL1	154	154	[P13-ILL1B-L1]	TIPO B
EST	Rampe svincolo	L1	14	B	ILL2	154	154	[P14-ILL2B-L1]	TIPO B

Svincolo	Luogo	Fase	Progressivo lampada	Ramo	Circuito	Potenza installata [W]	Potenza dimmerata [W]	Codice lampada / apparecchio	Ottica/tipo
						4466	4466		
Conteggio di Ottica/tipo									
Ottica/tipo								Totale	
TIPO A								43	
TIPO B								14	
Totale complessivo								57	

Riepilogo					
Quadro	AL-QGq-02	Potenza totale		8,78	[kW]
Circuito	ILL3A	Pali Dispari		924,00	[W]
Circuito	ILL3B	Pali Dispari		1 232,00	[W]
Circuito	ILL3C	Pali Dispari		2 310,00	[W]
Circuito	ILL4A	Pali Pali		924,00	[W]
Circuito	ILL4B	Pali Pali		1 078,00	[W]
Circuito	ILL4C	Pali Pali		2 310,00	[W]
				-	

Svincolo	Luogo	Fase	Progressivo lampada	Ramo	Circuito	Potenza installata [W]	Potenza dimmerata [W]	Codice lampada / apparecchio	Ottica/tipo
OVEST	SS 195	L1	1	C	ILL3	154	154	[P1-ILL3C-L1]	TIPO A
OVEST	SS 195	L1	2	C	ILL4	154	154	[P2-ILL4C-L1]	TIPO A
OVEST	SS 195	L2	3	C	ILL3	154	154	[P3-ILL3C-L2]	TIPO A
OVEST	SS 195	L2	4	C	ILL4	154	154	[P4-ILL4C-L2]	TIPO A
OVEST	SS 195	L3	5	C	ILL3	154	154	[P5-ILL3C-L3]	TIPO A
OVEST	SS 195	L3	6	C	ILL4	154	154	[P6-ILL4C-L3]	TIPO A
OVEST	SS 195	L1	7	C	ILL3	154	154	[P7-ILL3C-L1]	TIPO A
OVEST	SS 195	L1	8	C	ILL4	154	154	[P8-ILL4C-L1]	TIPO A
OVEST	SS 195	L2	9	C	ILL3	154	154	[P9-ILL3C-L2]	TIPO A
OVEST	SS 195	L2	10	C	ILL4	154	154	[P10-ILL4C-L2]	TIPO A
OVEST	SS 195	L3	11	C	ILL3	154	154	[P11-ILL3C-L3]	TIPO A
OVEST	SS 195	L3	12	C	ILL4	154	154	[P12-ILL4C-L3]	TIPO A
OVEST	SS 195	L1	13	C	ILL3	154	154	[P13-ILL3C-L1]	TIPO A
OVEST	SS 195	L1	14	C	ILL4	154	154	[P14-ILL4C-L1]	TIPO A
OVEST	SS 195	L2	15	C	ILL3	154	154	[P15-ILL3C-L2]	TIPO A
OVEST	SS 195	L2	16	C	ILL4	154	154	[P16-ILL4C-L2]	TIPO A
OVEST	SS 195	L3	17	C	ILL3	154	154	[P17-ILL3C-L3]	TIPO A
OVEST	SS 195	L3	18	C	ILL4	154	154	[P18-ILL4C-L3]	TIPO A
OVEST	SS 195	L1	19	C	ILL3	154	154	[P19-ILL3C-L1]	TIPO A
OVEST	SS 195	L1	20	C	ILL4	154	154	[P20-ILL4C-L1]	TIPO A
OVEST	SS 195	L2	21	C	ILL3	154	154	[P21-ILL3C-L2]	TIPO A
OVEST	SS 195	L2	22	C	ILL4	154	154	[P22-ILL4C-L2]	TIPO A
OVEST	SS 195	L3	23	C	ILL3	154	154	[P23-ILL3C-L3]	TIPO A
OVEST	SS 195	L3	24	C	ILL4	154	154	[P24-ILL4C-L3]	TIPO A
OVEST	SS 195	L1	25	C	ILL3	154	154	[P25-ILL3C-L1]	TIPO A
OVEST	SS 195	L1	26	C	ILL4	154	154	[P26-ILL4C-L1]	TIPO A
OVEST	SS 195	L2	27	C	ILL3	154	154	[P27-ILL3C-L2]	TIPO A
OVEST	SS 195	L2	28	C	ILL4	154	154	[P28-ILL4C-L2]	TIPO A
OVEST	SS 195	L3	29	C	ILL3	154	154	[P29-ILL3C-L3]	TIPO A
OVEST	SS 195	L3	30	C	ILL4	154	154	[P30-ILL4C-L3]	TIPO A
OVEST	Via Bia Monti	L1	1	A	ILL3	154	154	[P1-ILL3A-L1]	TIPO A
OVEST	Via Bia Monti	L1	2	A	ILL4	154	154	[P2-ILL4A-L1]	TIPO A
OVEST	Via Bia Monti	L2	3	A	ILL3	154	154	[P3-ILL3A-L2]	TIPO A
OVEST	Via Bia Monti	L2	4	A	ILL4	154	154	[P4-ILL4A-L2]	TIPO A
OVEST	Via Bia Monti	L3	5	A	ILL3	154	154	[P5-ILL3A-L3]	TIPO A
OVEST	Via Bia Monti	L3	6	A	ILL4	154	154	[P6-ILL4A-L3]	TIPO A
OVEST	Via Bia Monti	L1	7	A	ILL3	154	154	[P7-ILL3A-L1]	TIPO A
OVEST	Via Bia Monti	L1	8	A	ILL4	154	154	[P8-ILL4A-L1]	TIPO A
OVEST	Via Bia Monti	L2	9	A	ILL3	154	154	[P9-ILL3A-L2]	TIPO A
OVEST	Via Bia Monti	L2	10	A	ILL4	154	154	[P10-ILL4A-L2]	TIPO A
OVEST	Via Bia Monti	L3	11	A	ILL3	154	154	[P11-ILL3A-L3]	TIPO A
OVEST	Via Bia Monti	L3	12	A	ILL4	154	154	[P12-ILL4A-L3]	TIPO A
OVEST	Rampe svincolo	L1	1	B	ILL3	154	154	[P1-ILL3B-L1]	TIPO B
OVEST	Rampe svincolo	L1	2	B	ILL4	154	154	[P2-ILL4B-L1]	TIPO B
OVEST	Rampe svincolo	L2	3	B	ILL3	154	154	[P3-ILL3B-L2]	TIPO B
OVEST	Rampe svincolo	L2	4	B	ILL4	154	154	[P4-ILL4B-L2]	TIPO B
OVEST	Rampe svincolo	L3	5	B	ILL3	154	154	[P5-ILL3B-L3]	TIPO B
OVEST	Rampe svincolo	L3	6	B	ILL4	154	154	[P6-ILL4B-L3]	TIPO B
OVEST	Rampe svincolo	L1	7	B	ILL3	154	154	[P7-ILL3B-L1]	TIPO B
OVEST	Rampe svincolo	L1	8	B	ILL4	154	154	[P8-ILL4B-L1]	TIPO B
OVEST	Rampe svincolo	L2	9	B	ILL3	154	154	[P9-ILL3B-L2]	TIPO B
OVEST	Rampe svincolo	L2	10	B	ILL4	154	154	[P10-ILL4B-L2]	TIPO B
OVEST	Rampe svincolo	L3	11	B	ILL3	154	154	[P11-ILL3B-L3]	TIPO B
OVEST	Rampe svincolo	L3	12	B	ILL4	154	154	[P12-ILL4B-L3]	TIPO B
OVEST	Rampe svincolo	L1	13	B	ILL3	154	154	[P13-ILL3B-L1]	TIPO B
OVEST	Rampe svincolo	L1	14	B	ILL4	154	154	[P14-ILL4B-L1]	TIPO B
OVEST	Rampe svincolo	L3	15	B	ILL3	154	154	[P15-ILL3B-L3]	TIPO B

Svincolo	Luogo	Fase	Progressivo lampada	Ramo	Circuito	Potenza installata [W]	Potenza dimmerata [W]	Codice lampada / apparecchio	Ottica/tipo
								Conteggio di Ottica/tipo	
								Ottica/tipo	Totale
								TIPO A2	42
								TIPO B2	15
								Totale complessivo	57